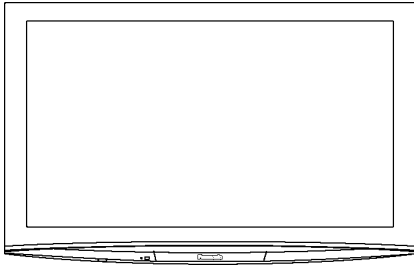


# Service Manual

58 inch Class 1080p Plasma HDTV

Model No. **TH-58PZ800U**


GPF11DU Chassis



## **WARNING**

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

## **IMPORTANT SAFETY NOTICE**

There are special components used in this equipment which are important for safety. These parts are marked by  in the Schematic Diagrams, Circuit Board Diagrams, Exploded Views and Replacement Parts List. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire or other hazards. Do not modify the original design without permission of manufacturer.



# 1 Safety Precautions

## 1.1. General Guidelines

1. When conducting repairs and servicing, do not attempt to modify the equipment, its parts or its materials.
2. When wiring units (with cables, flexible cables or lead wires) are supplied as repair parts and only one wire or some of the wires have been broken or disconnected, do not attempt to repair or re-wire the units. Replace the entire wiring unit instead.
3. When conducting repairs and servicing, do not twist the Faston connectors but plug them straight in or unplug them straight out.
4. When servicing, observe the original lead dress. If a short circuit is found, replace all parts which have been overheated or damaged by the short circuit.
5. After servicing, see to it that all the protective devices such as insulation barriers, insulation papers shields are properly installed.
6. After servicing, make the following leakage current checks to prevent the customer from being exposed to shock hazards.

### 1.1.1. Leakage Current Cold Check

1. Unplug the AC cord and connect a jumper between the two prongs on the plug.
2. Measure the resistance value, with an ohmmeter, between the jumpered AC plug and each exposed metallic cabinet part on the equipment such as screwheads, connectors, control shafts, etc. When the exposed metallic part has a return path to the chassis, the reading should be between 1Mohm and 5.2Mohm. When the exposed metal does not have a return path to the chassis, the reading must be  $\infty$ .

### 1.1.2. Leakage Current Hot Check (See Figure 1.)

1. Plug the AC cord directly into the AC outlet. Do not use an isolation transformer for this check.
2. Connect a 1.5kohm, 10 watts resistor, in parallel with a 0.15 $\mu$ F capacitors, between each exposed metallic part on the set and a good earth ground such as a water pipe, as shown in Figure 1.
3. Use an AC voltmeter, with 1000 ohms/volt or more sensitivity, to measure the potential across the resistor.
4. Check each exposed metallic part, and measure the voltage at each point.
5. Reverse the AC plug in the AC outlet and repeat each of the above measurements.
6. The potential at any point should not exceed 0.75 volts RMS. A leakage current tester (Simpson Model 229 or equivalent) may be used to make the hot checks, leakage current must not exceed 1/2 milliamp. In case a measurement is outside of the limits specified, there is a possibility of a shock hazard, and the equipment should be repaired and rechecked before it is returned to the customer.

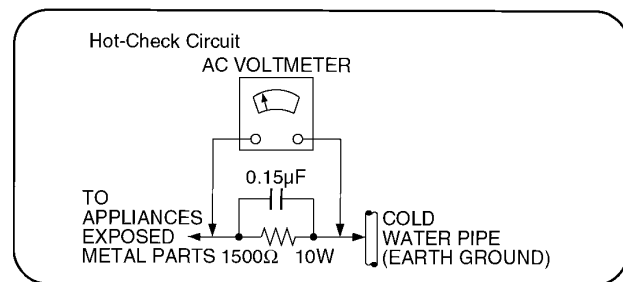


Figure 1



## 2 Warning

### 2.1. Prevention of Electrostatic Discharge (ESD) to Electrostatically Sensitive (ES) Devices

Some semiconductor (solid state) devices can be damaged easily by static electricity. Such components commonly are called Electrostatically Sensitive (ES) Devices. Examples of typical ES devices are integrated circuits and some field-effect transistors and semiconductor [chip] components. The following techniques should be used to help reduce the incidence of component damage caused by electrostatic discharge (ESD).

1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any ESD on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging ESD wrist strap, which should be removed for potential shock reasons prior to applying power to the unit under test.
2. After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as aluminum foil, to prevent electrostatic charge buildup or exposure of the assembly.
3. Use only a grounded-tip soldering iron to solder or unsolder ES devices.
4. Use only an anti-static solder removal device. Some solder removal devices not classified as [anti-static (ESD protected)] can generate electrical charge sufficient to damage ES devices.
5. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ES devices.
6. Do not remove a replacement ES device from its protective package until immediately before you are ready to install it. (Most replacement ES devices are packaged with leads electrically shorted together by conductive foam, aluminum foil or comparable conductive material).
7. Immediately before removing the protective material from the leads of a replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be installed.

#### **Caution**

Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.

8. Minimize bodily motions when handling unpackaged replacement ES devices. (Otherwise ham less motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity (ESD) sufficient to damage an ES device).



## 2.2. About lead free solder (PbF)

**Note:** Lead is listed as (Pb) in the periodic table of elements.

In the information below, Pb will refer to Lead solder, and PbF will refer to Lead Free Solder.

The Lead Free Solder used in our manufacturing process and discussed below is (Sn+Ag+Cu).

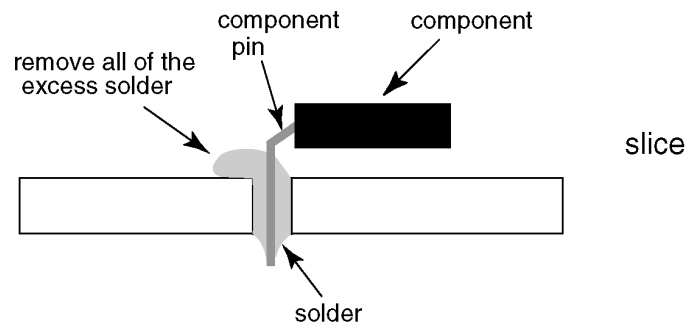
That is Tin (Sn), Silver (Ag) and Copper (Cu) although other types are available.

This model uses Pb Free solder in it's manufacture due to environmental conservation issues. For service and repair work, we'd suggest the use of Pb free solder as well, although Pb solder may be used.

PCBs manufactured using lead free solder will have the PbF within a leaf Symbol **PbF** stamped on the back of PCB.

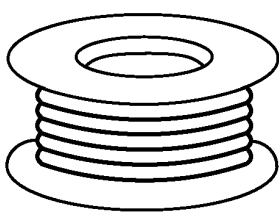
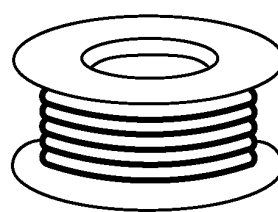
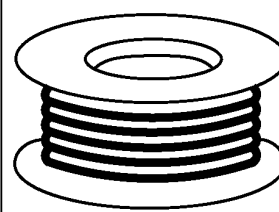
### Caution

- Pb free solder has a higher melting point than standard solder. Typically the melting point is 50 ~ 70 °F (30~40 °C) higher. Please use a high temperature soldering iron and set it to 700 ± 20 °F (370 ± 10 °C).
- Pb free solder will tend to splash when heated too high (about 1100 °F or 600 °C).  
If you must use Pb solder, please completely remove all of the Pb free solder on the pins or solder area before applying Pb solder. If this is not practical, be sure to heat the Pb free solder until it melts, before applying Pb solder.
- After applying PbF solder to double layered boards, please check the component side for excess solder which may flow onto the opposite side. (see figure below)



### Suggested Pb free solder

There are several kinds of Pb free solder available for purchase. This product uses Sn+Ag+Cu (tin, silver, copper) solder. However, Sn+Cu (tin, copper), Sn+Zn+Bi (tin, zinc, bismuth) solder can also be used.

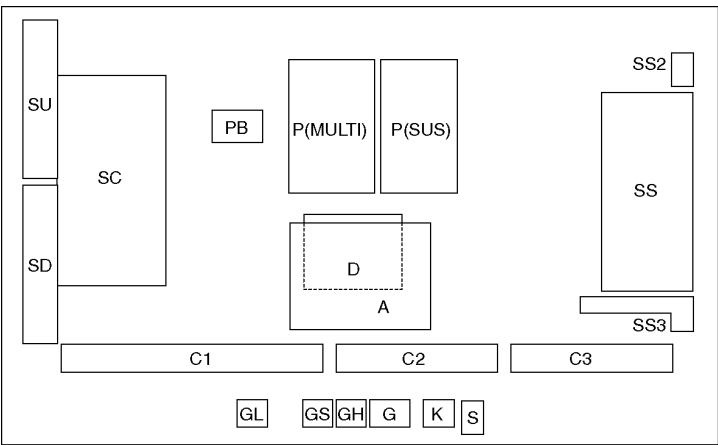
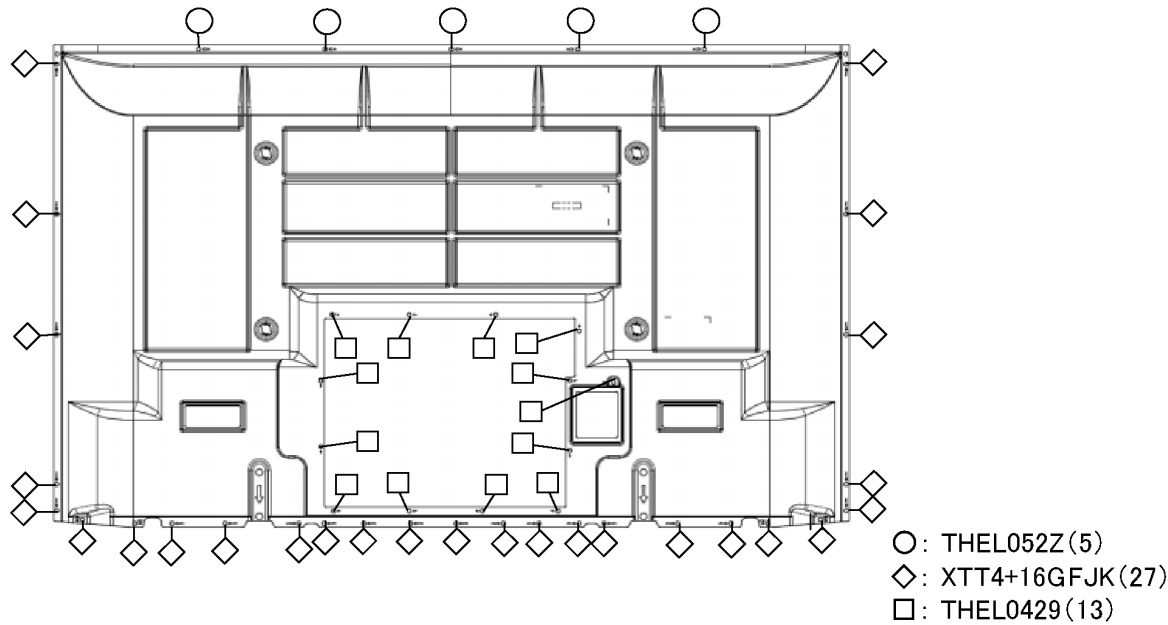
0.3mm X 100g	0.6mm X 100g	1.0mm X 100g
		



# 3 Service Navigation

## 3.1. Service Hint

Remove the Rear cover



Board Name	Function	Board Name	Function
P	Power Supply	C1	Data Driver (Lower Right)
A	DC-DC Converter Speaker out, Sound Processor AV Terminal, AV Switch Digital Signal Processor, Micom, HDMI Interface Peaks Lite 2p	C2	Data Driver (Lower Center)
D	Format Converter, Plasma AI, Sub-Field Processor	C3	Data Driver (Lower Left)
K	Remote receiver, Power LED	SC	Scan Drive
S	Power Switch	SU	Scan out (Upper)
GS	SD Card Slot	SD	Scan out (Lower)
GL	SD Blue LED	SS	Sustain Drive
		SS2	Sustain connector (Upper)
		SS3	Sustain connector (Lower)
		GH	HDMI4 in
		G	Front Terminal, Key Switch
		PB	Fan control



## 3.2. Applicable signals

\* Mark: Applicable input signal for Component (Y, PB, PR), HDMI and PC

	horizontal frequency (kHz)	vertical frequency (Hz)	COMPONENT	HDMI	PC
525 (480) / 60i	15.73	59.94	*	*	
525 (480) /60p	31.47	59.94	*	*	
750 (720) /60p	45.00	59.94	*	*	
1,125 (1,080) /60i	33.75	59.94	*	*	
1,125 (1,080) /60p	67.43	59.94		*	
1,125 (1,080) /60p	67.50	60.00		*	
1,125 (1,080) /24p	26.97	23.98		*	
1,125 (1,080) /24p	27.00	24.00		*	
640 × 400 @70	31.47	70.08			*
640 × 480 @60	31.47	59.94			*
Macintosh13 inch (640 × 480)	35.00	66.67			*
640 × 480 @75	37.50	75.00			*
852 × 480 @60	31.47	59.94			*
800 × 600 @60	37.88	60.32			*
800 × 600 @75	46.88	75.00			*
800 × 600 @85	53.67	85.08			*
Macintosh16 inch (832 × 624)	49.73	74.55			*
1,024 × 768 @60	48.36	60.00			*
1,024 × 768 @70	56.48	70.07			*
1,024 × 768 @75	60.02	75.03			*
1,024 × 768 @85	68.68	85.00			*
Macintosh 21 inch (1,152 × 870)	68.68	75.06			*
1,280 × 1,024 @60	63.98	60.02			*
1,366 × 768 @60	48.36	60.00			*

### Note

- Signals other than above may not be displayed properly.
- The above signals are reformatted for optimal viewing on your display.



## 4 Specifications

<b>Power Source</b>	AC 120 V, 60 Hz	
<b>Power Consumption</b>		
<b>Maximum</b>	734 W	
<b>Standby condition</b>	0.2 W	
<b>Plasma Display panel</b>		
<b>Drive method</b>	AC type	
<b>Aspect Ratio</b>	16:9	
<b>Visible screen size</b>	58 inch class (58.0 inches measured diagonally)	
<b>(W × H × Diagonal)</b>	50.5 inch × 28.4 inch × 58.0 inch (1,284 mm × 723 mm × 1,474 mm)	
<b>(No. of pixels)</b>	2,073,600 (1,920 (W) × 1,080 (H))[5,760 × 1,080 dots]	
<b>Sound</b>		
<b>Audio Output</b>	Super Slim SP (2.5W) × 2, Woofer (13W) × 2	
<b>PC signals</b>	VGA, SVGA, XGA, WXGA, SXGA	
	Horizontal scanning frequency 31 - 69 kHz	
	Vertical scanning frequency 59 - 86 Hz	
<b>Channel Capability (Digital/Analog)</b>	VHF/ UHF: 2 - 69, CATV: 1 - 135	
<b>Operating Conditions</b>		
	Temperature:	32 °F - 104 °F (0 °C - 40 °C)
	Humidity:	20 % - 80 % RH (non-condensing)
<b>Connection Terminals</b>		
<b>VIDEO IN 1-2</b>	VIDEO:	RCA PIN Type × 1 1.0 V [p-p] (75 Ω)
	S-VIDEO:	Mini DIN 4-pin Y: 1.0 V [p-p] (75 Ω) C: 0.286 V [p-p] (75 Ω)
	AUDIO L-R:	RCA PIN Type × 2 0.5 V [rms]
<b>COMPONENT INPUT 1-2</b>	Y:	1.0 V [p-p] (including synchronization)
	P <sub>B</sub> , P <sub>R</sub> :	±0.35 V [p-p]
	AUDIO L-R:	RCA PIN Type × 2 0.5 V [rms]
<b>HDMI 1-4</b>	TYPE A Connector × 4	
	This TV supports [HDAVI Control 3] function.	
<b>PC</b>	D-SUB 15PIN:	R,G,B / 0.7 V [p-p] (75 Ω)
		HD, VD / 1.0 - 5.0 V [p-p] (high impedance)
	AUDIO L-R:	Stereo Mini Jack (ϕ 3.5 mm) × 1
<b>Card slot</b>	SD CARD slot × 1	
<b>AV PROG OUT</b>	VIDEO:	RCA PIN Type × 1 1.0 V [p-p] (75 Ω)
	AUDIO L-R:	RCA PIN Type × 2 0.5 V [rms]
<b>DIGITAL AUDIO OUT</b>	PCM / Dolby Digital, Fiber Optic	
<b>FEATURES</b>	3D Y/C FILTER	CLOSED CAPTION
	V-Chip	BBE VIVA 3D
	Photo viewer	HDAVI Control 3
<b>Dimensions (W × H × D)</b>		
<b>Including pedestal</b>	56.9 inch × 37.4 inch × 16.2 inch (1,445 mm × 949 mm × 409 mm)	
<b>TV Set only</b>	56.9 inch × 35.4 inch × 4.3 inch (1,445 mm × 898 mm × 109 mm)	
<b>Mass</b>		
<b>Including pedestal</b>	136.9 lb. (62.1 kg)	
<b>TV Set only</b>	128.1 lb. (58.1 kg)	

### Note

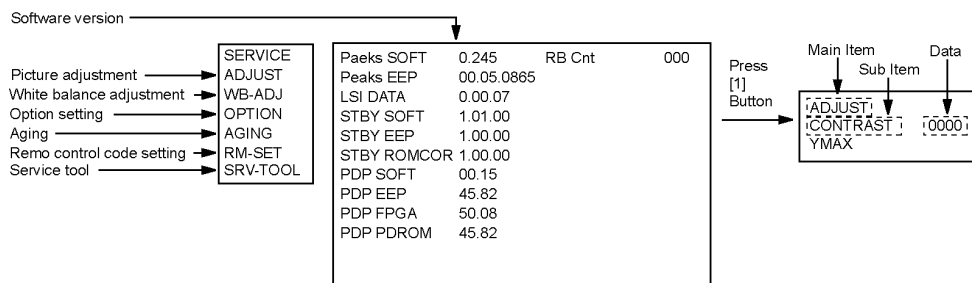
- Design and Specifications are subject to change without notice. Mass and Dimensions shown are approximate.



## 5 Service Mode

### 5.1. How to enter into Service Mode

While pressing [VOLUME ( - )] button of the main unit, press [INFO] button of the remote control three times within 2 seconds.



#### 5.1.1. Key command

[1] button...Main items Selection in forward direction

[2] button...Main items Selection in reverse direction

[3] button...Sub items Selection in forward direction

[4] button...Sub items Selection in reverse direction

[VOL] button...Value of sub items change in forward direction ( + ), in reverse direction ( - )



### 5.1.2. Contents of adjustment mode

- Value is shown as a hexadecimal number.
- Preset value differs depending on models.
- After entering the adjustment mode, take note of the value in each item before starting adjustment.

Main item	Sub item	Sample Data	Remark
ADJUST	CONTRAST	000	
	COLOR	3C	
	TINT	03	
	SUB-BRT	800	
WB-ADJ	R-CUT	80	
	G-CUT	80	
	B-CUT	80	
	R-DRV	FC	
	G-DRV	F8	
	B-DRV	D9	
	ALL-CUT	80	
	ALL-DRV	FC	
OPTION	BOOT	ROM	Factory Preset
	STBY-SET	00	
	EMERGENCY	ON	
	CLK MODE	00	
	CLOCK	000	
AGING	RGBW		
	COUNT		
	ALL WHITE		
	ALL RED		
	ALL GREEN		
	ALL BLUE		
	ON/OFF		
	RAMP WHITE		
	RAMP RED		
	RAMP GREEN		
	RAMP BLUE		
	1% WINDOW		
	COLOR BAR		
	A-ZONE B-ZONE/4 TRIO		
	SCROLL		
	WHITE FLAME		
RM-SET	CODE	A	Fixed
SRV-TOOL	-		See next

### 5.1.3. How to exit

Switch off the power with the [POWER] button on the main unit or the [POWER] button on the remote control.



## 5.2. Service tool mode

### 5.2.1. How to access

1. Select [SRV-TOOL] in Service Mode.
2. Press [OK] button on the remote control.

	SRV-TOOL	
Display of TD2Microcode version →	TD2Microcode:81c0000e	
Display of Flash ROM maker code →	Flash ROM : 1 - 227E	
Display of SOS History →	PTCT : 00 . 00 . 00 . 00 . 00	Time 00000:40    Count 0000022

POWER ON TIME/COUNT  
Press [MUTE] button (3sec)

### 5.2.2. Display of SOS History

SOS History (Number of LED blinking) indication.

From left side; Last SOS, before Last, three occurrence before, 2nd occurrence after shipment, 1st occurrence after shipment.

This indication except 2nd and 1st occurrence after shipment will be cleared by [Self-check indication and forced to factory shipment setting].

### 5.2.3. POWER ON TIME/COUNT

Note : To display TIME/COUNT menu, highlight position, then press MUTE for (3sec).

Time : Cumulative power on time, indicated hour : minute by decimal

Count : Number of ON times by decimal

Note : This indication will not be cleared by either of the self-checks or any other command.

### 5.2.4. Exit

1. Disconnect the AC cord from wall outlet.



## 5.3. Hotel mode

### 1. Purpose

Restrict a function for hotels.

### 2. Access command to the Hotel mode setup menu

In order to display the Hotel mode setup menu, please enter the following command **(within 2 second)**.

[TV] : Vol. [Down] + [REMOTE] : TV/VIDEO (3 times)

Then, the Hotel mode setup menu is displayed.

### Hotel Mode

Mode	Off
Input	-
Channel	-
Volume	+ 25
Vol. Max	+ 100
OSD Ctrl	Off
FP Ctrl	Off
Pow Ctrl	Off

Select Change

RETURN

### 3. To exit the Hotel mode setup menu

Disconnect AC power cord from wall outlet.

### 4. Explain the Hotel mode setup menu

item	Function
Mode	Select hotel mode ON/OFF
Input	Select input signal modes. Set the input, when each time power is switched on. Selection: -/RF/COMP1/COMP2/HDMI1/HDMI2/HDMI3/HDMI4/VIDEO1/VIDEO2/PC • Off: give priority to a last memory.
Channel	Select channel when input signal is RF. Set the channel, each time power is switched on. Selection: Any channel number or [-]. [-] means the channel when turns off.
Volume	Adjust the volume when each time power is switched on. Range: 0 to 100
Vol. Max	Adjust maximum volume. Range: 0 to 100
OSD Ctrl	Restrict the OSD. Selection: OFF/PATTERN1 • OFF: No restriction • PATTERN1: restriction
FP Ctrl	Select front key conditions. Selection: Off/Pattern1/All • Off: altogether valid. • Pattern: only input key is valid. • All: altogether invalid.
Pow Ctrl	Select POWER-ON/OFF condition when AC power cord is disconnected and then connected. OFF: The same condition when AC power cord is disconnected. ON: Forced power ON condition.



## 6 Troubleshooting Guide

Use the self-check function to test the unit.

1. Checking the IIC bus lines
2. Power LED Blinking timing

### 6.1. Check of the IIC bus lines

#### 6.1.1. How to access

Self-check indication only:

Produce TV reception screen, and while pressing [VOLUME ( - )] button on the main unit, press [OK] button on the remote control for more than 3 seconds.

Self-check indication and forced to factory shipment setting:

Produce TV reception screen, and while pressing [VOLUME ( - )] button on the main unit, press [MENU] button on the remote control for more than 3 seconds.

#### 6.1.2. Exit

Disconnect the AC cord from wall outlet.

#### 6.1.3. Screen display

SELF CHECK		0.220- 00.03.0757	
PEAKS	OK	TEMP	OK
TUN1	OK	PANEL	OK
TUN2	OK		
FE	OK		
AVSW	OK		
ADV	OK		
ADAV	OK		
GenX	OK		
MEM1	OK		
MEM2	OK		
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#### 6.1.4. Check Point

Confirm the following parts if NG was displayed.

DISPLAY	Ref. No.	Description	P.C.B.
PEAKS	IC8001	Peaks Lite2p	A-Board
TUN1	TU8300	TUNER (PLL block)	A-Board
TUN2	TU8300	TUNER (MTS block)	A-Board
FE	IC8300	FRONT END PROCESSOR	A-Board
AVSW	IC3001	AUDIO/VIDEO SW	A-Board
ADV	IC4510	A/D CONV. , HDMI RX	A-Board
ADAV	IC2106	SOUND PROCESSOR	A-Board
GenX	IC1100	GenX5 (STB MPU)	A-Board
MEM1	IC1101	EEPROM (GenX5)	A-Board
MEM2	IC8503	EEPROM (Peaks)	A-Board
TEMP	IC9002	TEMP SENSOR	D-Board
PANEL	IC9003	PANEL MICOM	D-Board



## 6.2. Power LED Blinking timing chart

### 1. Subject

Information of LED Flashing timing chart.

### 2. Contents

When an abnormality has occurred the unit, the protection circuit operates and reset to the stand by mode. At this time, the defective block can be identified by the number of blinks of the Power LED on the front panel of the unit.

Blinking Times	Blinking timing	Contents	Check point
1		No particular check point	-
		Panel Status	-
		STB 5V SENSE Time out	A-Board
2		15V SOS	D-Board
3		3.3V SOS	A-Board
4		Power SOS	P-Board
5		5V SOS	D-Board
6		Driver SOS1 (SC Energy recovery circuit)	SU-Board SD-Board SC-Board
7		Driver SOS2 (SC floating voltage area)	SU-Board SD-Board SC-Board
8		Driver SOS3 (SS Energy recovery circuit)	SS-Board SS2-Board SS3- Board
9		Communication Error between Panel-MPU and STB-MPU	A-Board D-Board
10		Sub 5V SOS Main 3.3V SOS DTV 9V SOS Tuner Power SOS	A-Board
11		Fan SOS	PB-Board
12		Sound SOS	A-Board
13		Communication Error with IC8001 (Pesks Lite 2)	A-Board

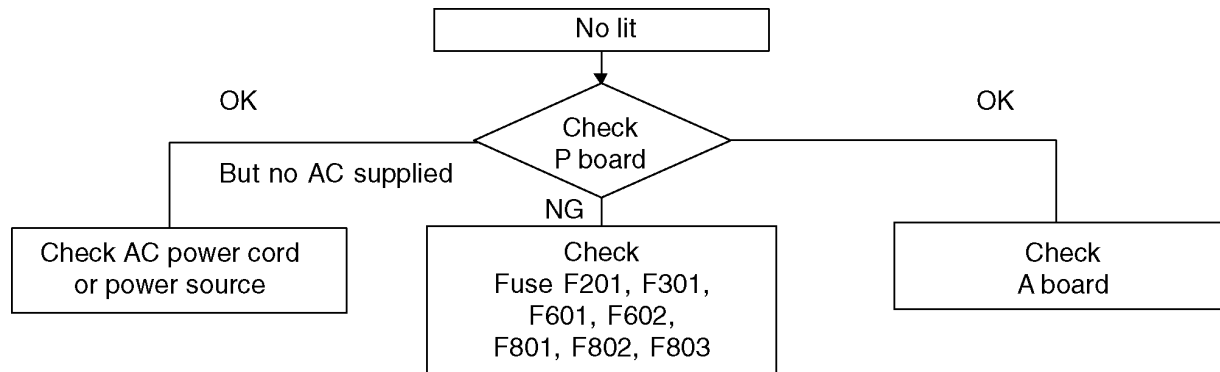


## 6.3. No Power

### First check point

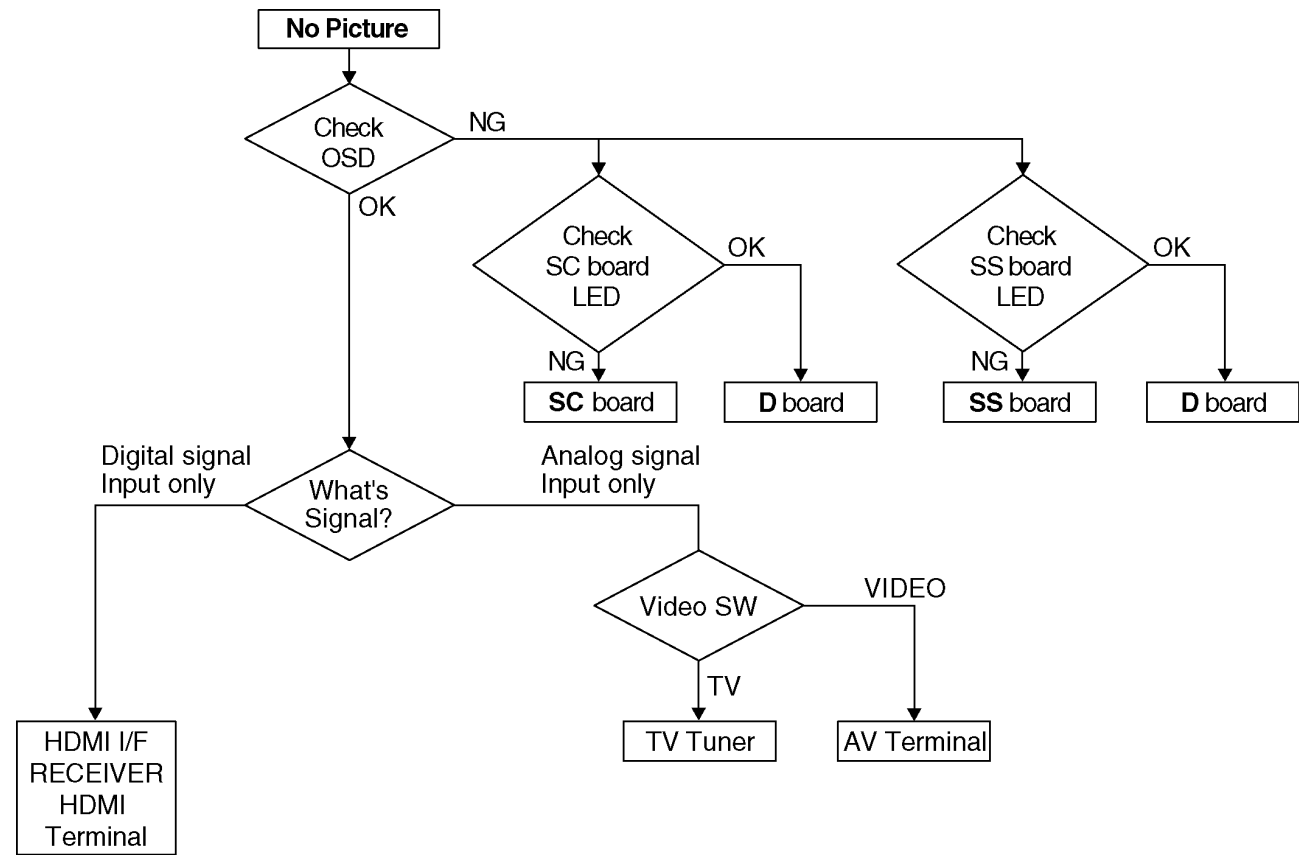
There are following 2 states of No Power indication by power LED.

1. No lit
2. Red is lit then turns red blinking a few seconds later. (See 6.2.)

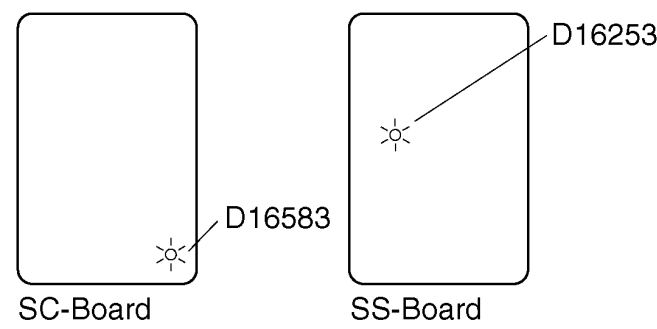




6.4. No Picture



Drive circuits LED indicator





## 6.5. Local screen failure

Plasma display may have local area failure on the screen. Fig-1 is the possible defect P.C.B. for each local area.

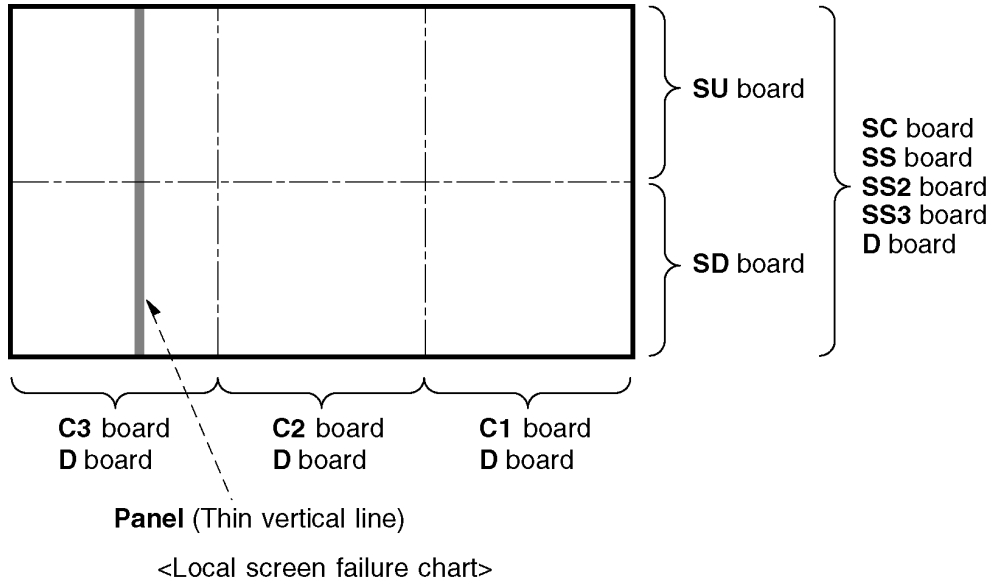


Fig-1



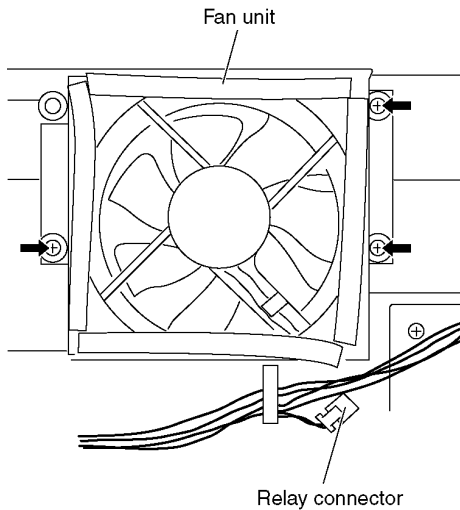
## 7 Disassembly and Assembly Instructions

### 7.1. Remove the Rear cover

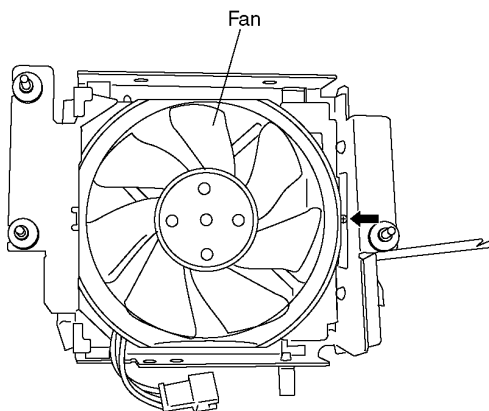
1. See Service Hint. (Section 3)

### 7.2. Remove the Fan unit

1. Unlock the cable clampers to free the cable.
2. Remove the screws (×3 ➡).
3. Remove the relay connectors and remove the Fan unit.



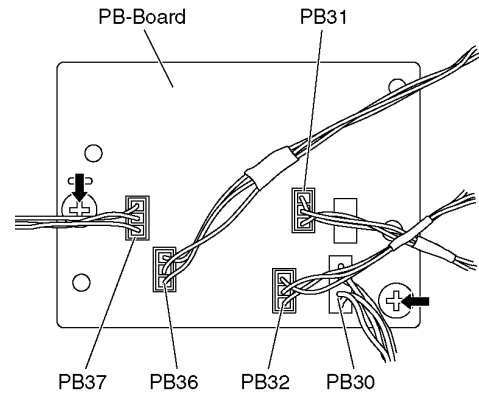
4. Remove the screw (×1 ➡) on the back side.
5. Remove the Fan.



Fan unit back side

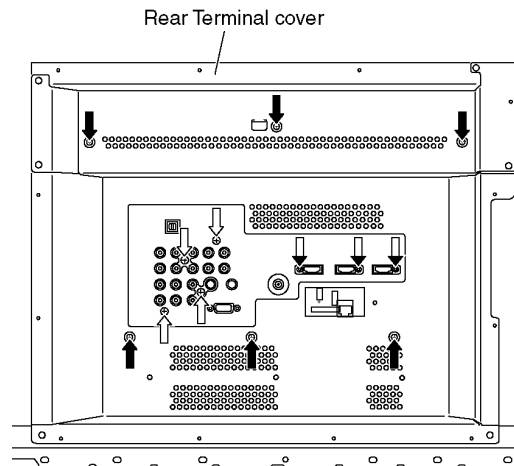
### 7.3. Remove the PB-Board

1. Disconnect the connectors (PB30, PB31, PB32, PB36 and PB37).
2. Remove the screws (×2 ➡).
3. Remove the PB-Board.



### 7.4. Remove the Rear Terminal cover

1. Remove the screws (×6 ➡, ×4 ⇨, ×3 ⇩).
2. Remove the Rear Terminal cover.



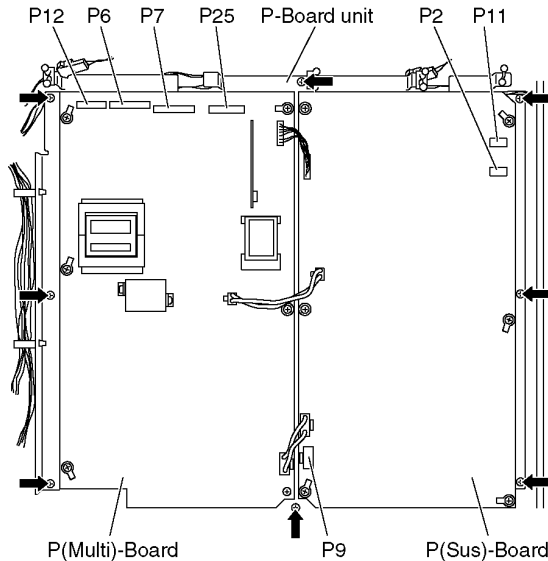


## 7.5. Remove the P-Board

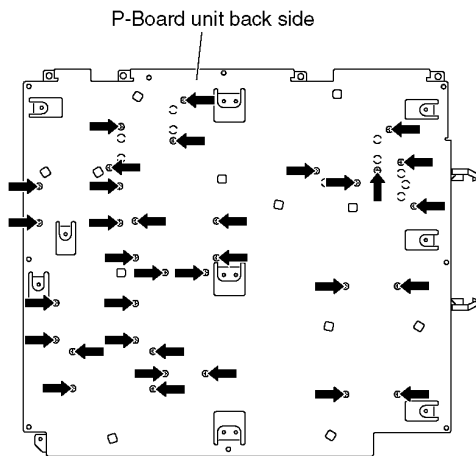
### Caution:

To remove P.C.B. wait 1 minute after power was off for discharge from electrolysis capacitors.

1. Unlock the cable clampers to free the cable.
2. Disconnect the connectors (P2, P6, P7, P9, P11, P12 and P25).
3. Remove the screws (×8 ➡) and remove the P-Board unit.

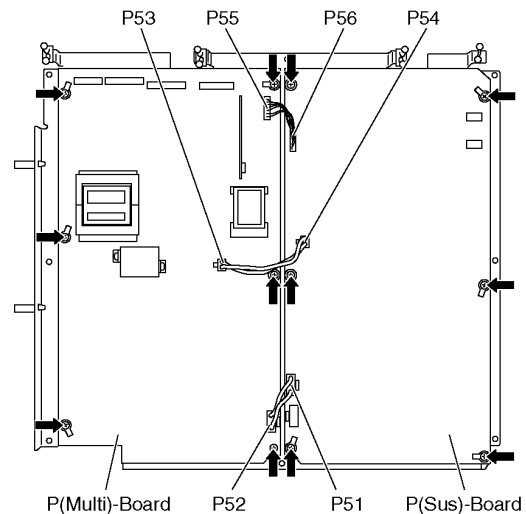


4. Remove the screws (×34 ➡) on the back side.

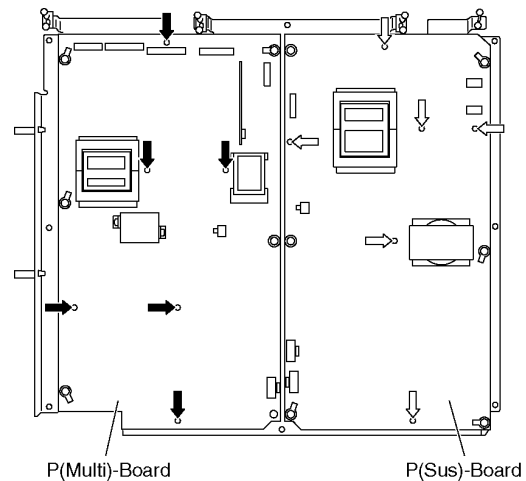


5. Disconnect the connectors (P51-P52, P53-P54 and P55-P56).

6. Remove the screws (×12 ➡).



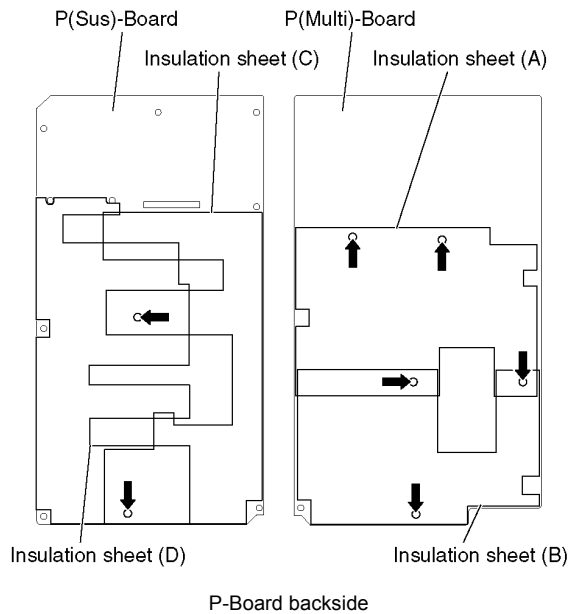
7. Remove the molding props (×6 ➡).
8. Remove the P(Multi)-Board.
9. Remove the molding props (×6 ➡).
10. Remove the P(Sus)-Board.



### Note:

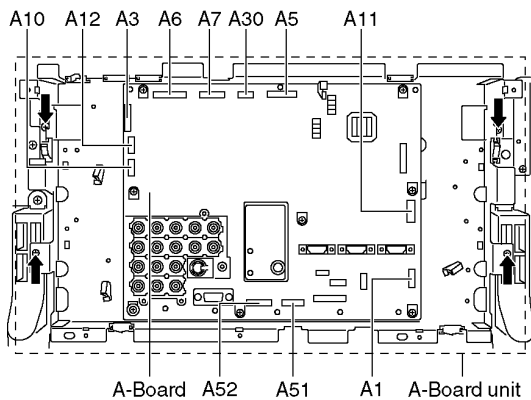
When assembling the P(Multi)-Board and the P(Sus)-Board, the position of each hole of the insulation sheets(A, B, C, D) is set to the position of each hole of the P(Multi)-Board and the P(Sus)-Board and then assemble them. (➡ marks indicate setting positions.)





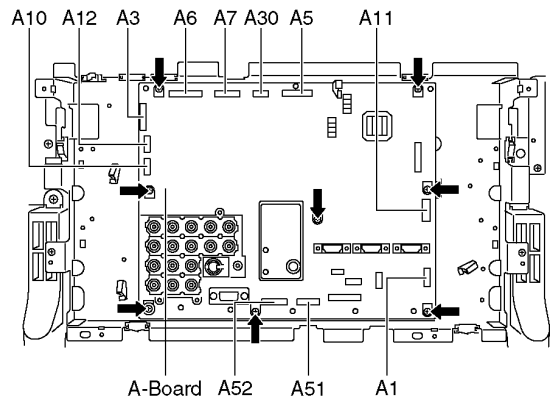
## 7.6. Remove the A-Board unit

1. Unlock the cable clampers to free the cable.
2. Disconnect the connectors (A1, A3, A5, A6, A7, A10, A11, A12, A30, A51 and A52).
3. Remove the screws (×4 ➡) and remove the A-Board unit.



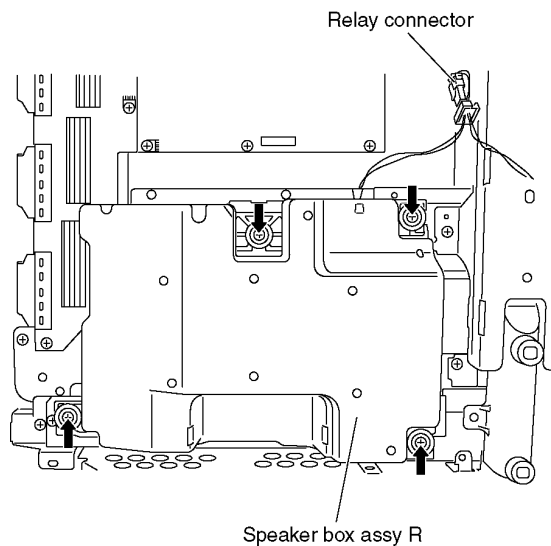
## 7.7. Remove the A-Board

1. Remove the A-Board unit. (See section 7.6.)
2. Remove the screws (×8 ➡) and remove the A-Board.

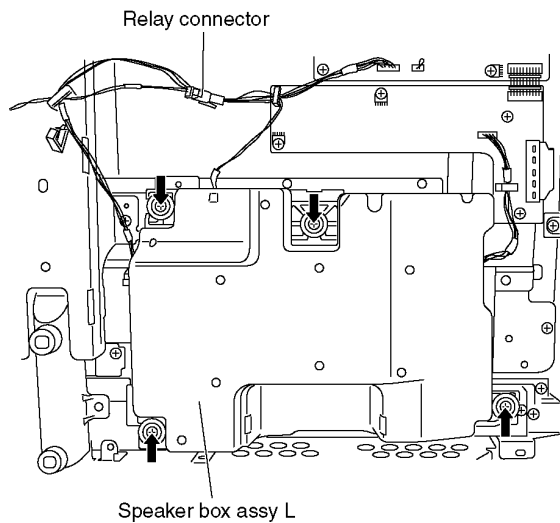


## 7.8. Remove the Speaker box (Woofer/L, Woofer/R)

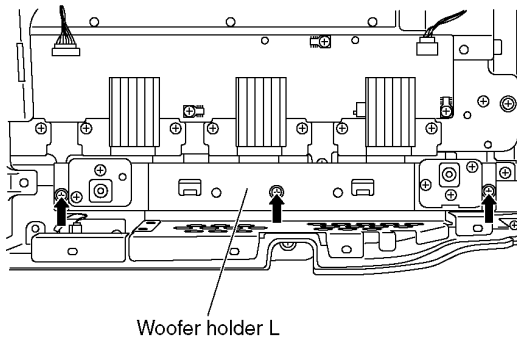
1. Unlock the cable clampers to free the cable.
2. Disconnect the relay connectors.
3. Remove the screws (×4 ➡ each) and remove the Speaker box (Woofer/L, Woofer/R).



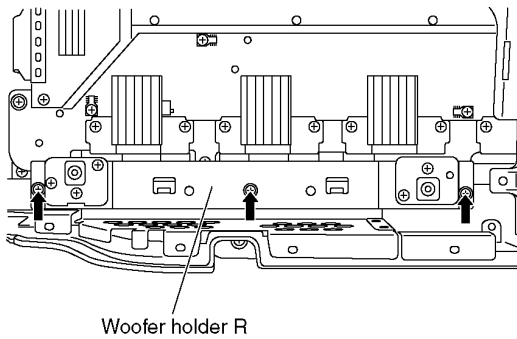




4. Remove the screws (×3 ➡) and remove the Woofer holder L.

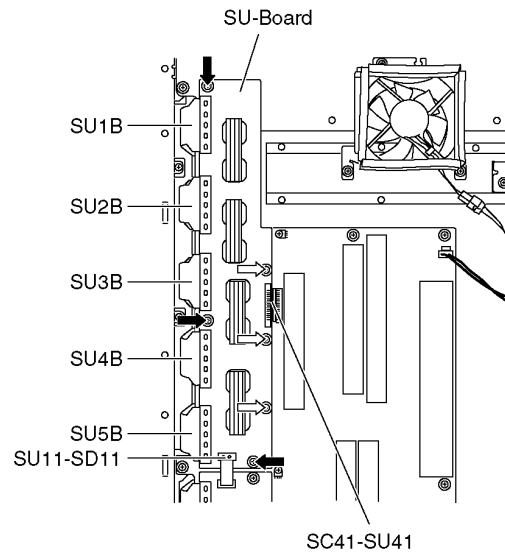


5. Remove the screws (×3 ➡) and remove the Woofer holder R.



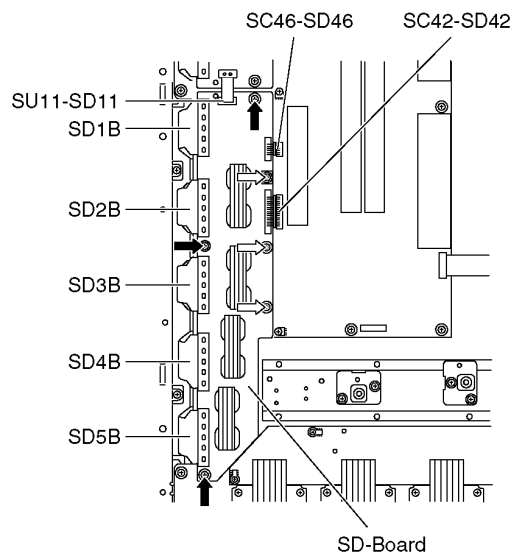
## 7.9. Remove the SU-Board

1. Disconnect the flexible cables (SU1B, SU2B, SU3B, SU4B and SU5B) connected to the SU-Board.
2. Remove the flexible cable (SU11-SD11) and the bridge connector (SC41-SU41).
3. Remove the screws (×3 ➡, ×3 ⇨) and remove the SU-Board.



## 7.10. Remove the SD-Board

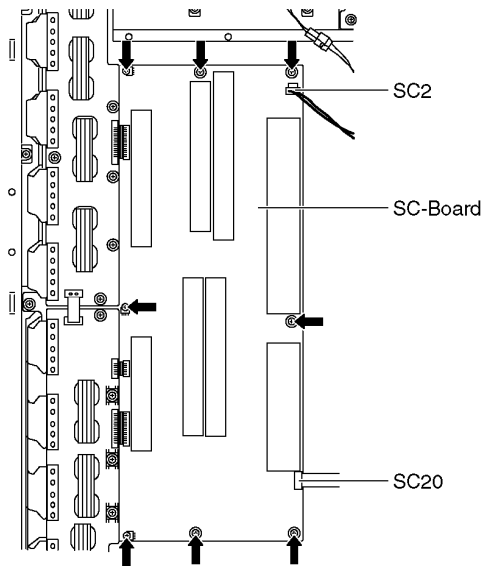
1. Disconnect the flexible cables (SD1B, SD2B, SD3B, SD4B and SD5B) connected to the SD-Board.
2. Disconnect the flexible cable (SU11-SD11) and the bridge connectors (SC42-SD42 and SC46-SD46).
3. Remove the screws (×3 ➡, ×3 ⇨) and remove the SD-Board.





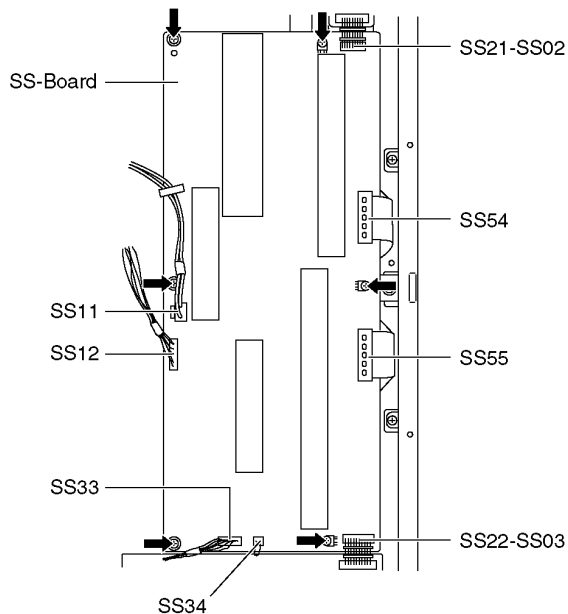
## 7.11. Remove the SC-Board

1. Remove the SU-Board and SD-Board. (See section 7.9. and 7.10.)
2. Disconnect the connector (SC2).
3. Disconnect the flexible cable (SC20).
4. Remove the screws (×8 ➡) and remove the SC-Board.



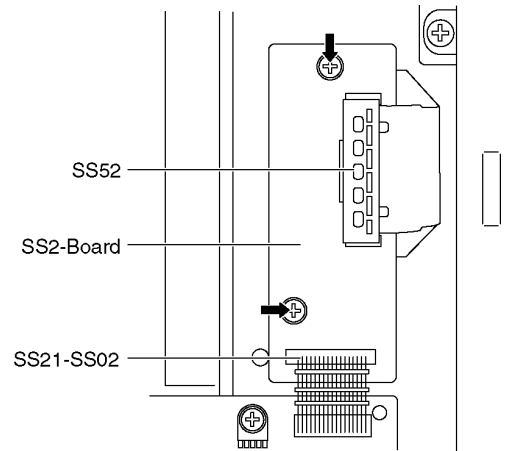
## 7.12. Remove the SS-Board

1. Unlock the cable clampers to free the cable.
2. Disconnect the connectors (SS11, SS12 and SS33) and the bridge connectors (SS21-SS02 and SS22-SS03).
3. Remove a short-jumper connector SS34 and re-use for new SS-Board.
4. Disconnect the flexible cables (SS54 and SS56).
5. Remove the screws (×6 ➡) and remove the SS-Board.



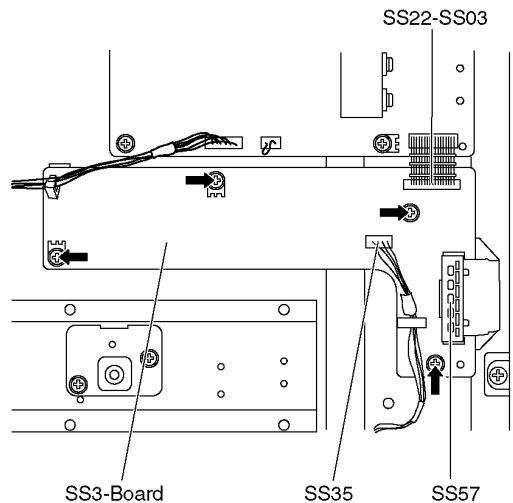
## 7.13. Remove the SS2-Board

1. Disconnect the bridge connector (SS21-SS02) and disconnect the flexible cable (SS52).
2. Remove the screws (×2 ➡) and remove the SS2-Board.



## 7.14. Remove the SS3-Board

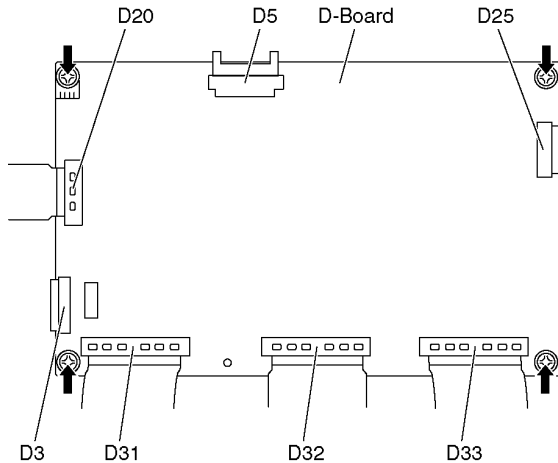
1. Unlock the cable clampers to free the cable.
2. Disconnect the connectors (SS35).
3. Disconnect the flexible cable (SS57) and disconnect the bridge cable (SS22 - SS03).
4. Remove the screws (×4 ➡) and remove the SS3-Board.





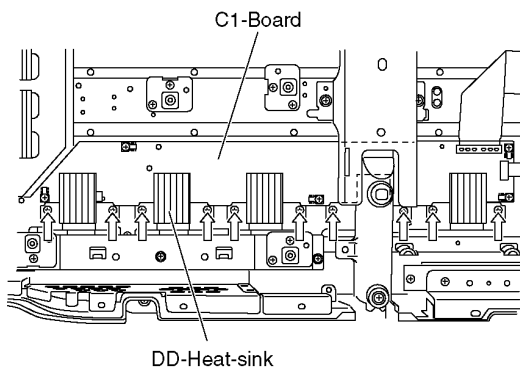
## 7.15. Remove the D-Board

1. Remove the A-Board unit. (See section 7.6.)
2. Disconnect the connectors (D3, D5 and D25).
3. Disconnect the flexible cables (D20, D31, D32 and D33).
4. Remove the screws (×4 ➡) and remove the D-Board.

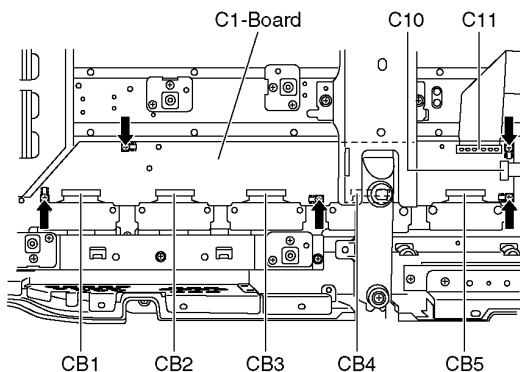


## 7.16. Remove the C1-Board

1. Remove the A-Board unit. (See section 7.6.)
2. Remove the Speaker box (Woofer/R). (See section 7.8.)
3. Remove the DD-Heat-sink fastening screws (×10 ⇨).
4. Remove the DD-Heat-sink (×5).

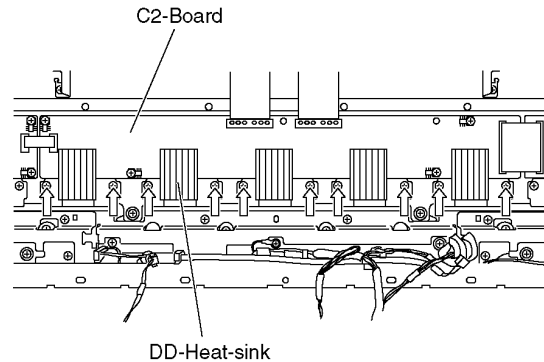


5. Disconnect the flexible cables (CB1, CB2, CB3, CB4 and CB5).
6. Disconnect the flexible cables (C10 and C11).
7. Remove the screws (×5 ➡) and remove the C1-Board.

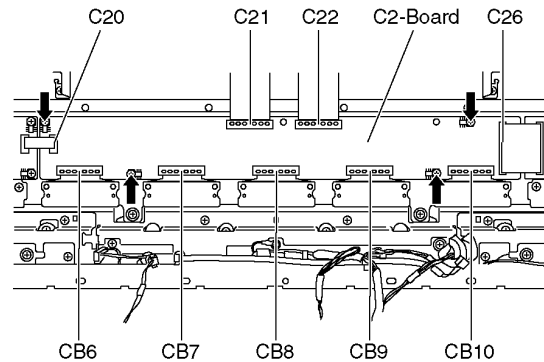


## 7.17. Remove the C2-Board

1. Remove the A-Board unit. (See section 7.6.)
2. Remove the Speaker box (Woofer/L). (See section 7.8.)
3. Remove the DD-Heat-sink fastening screws (×10 ⇨).
4. Remove the DD-Heat-sink (×5).

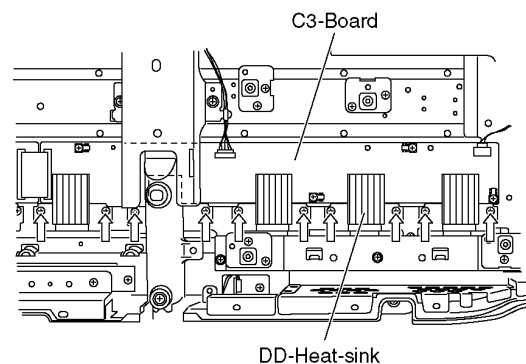


5. Disconnect the flexible cables (CB6, CB7, CB8, CB9 and CB10).
6. Disconnect the flexible cables (C20, C21, C22 and C26).
7. Remove the screws (×4 ➡) and remove the C2-Board.



## 7.18. Remove the C3-Board

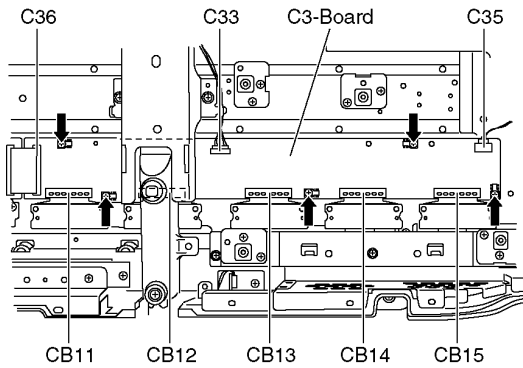
1. Remove the Speaker box (Woofer/L). (See section 7.8.)
2. Remove the DD-Heat-sink fastening screws (×10 ⇨).
3. Remove the DD-Heat-sink (×5).



4. Disconnect the flexible cables (CB11, CB12, CB13, CB14 and CB15).
5. Disconnect the flexible cable (C36).
6. Disconnect the connectors (C33 and C35).

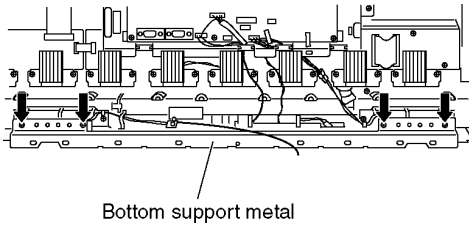


7. Remove the screws (×5 ➡) and remove the C3-Board.

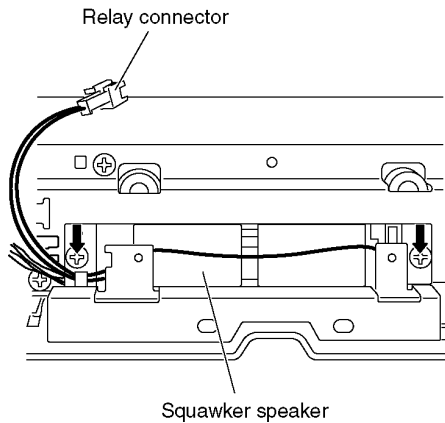


## 7.19. Remove the Speaker (Squawker)

1. Remove the screws (×4 ➡) and remove the Bottom support metal.

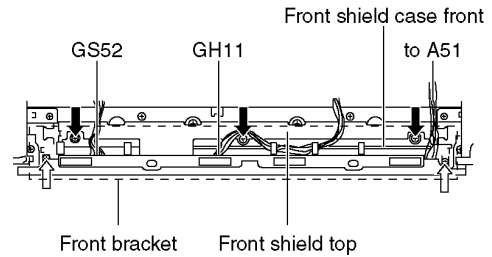


2. Disconnect the relay connectors.
3. Remove the screws (×2 ➡ each).
4. Remove the Speaker (Squawker/L, Squawker/R).



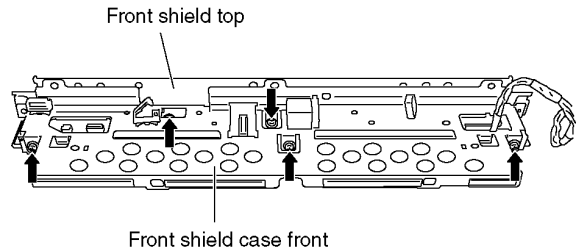
## 7.20. Remove the Front bracket

1. Remove the Bottom support metal. (See section 7.19.)
2. Unlock the cable clampers to free the cable.
3. Disconnect the connectors (GS52 and GH11).
4. Disconnect the connector (A51). (See section 7.6.)
5. Remove the screws (×3 ➡, ×2 ⇨) and remove the Front bracket.

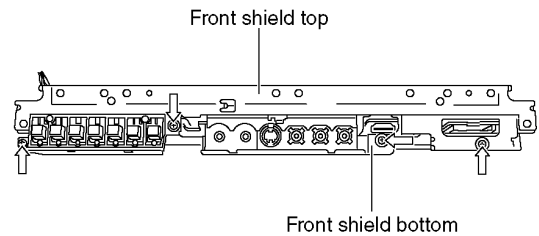


## 7.21. Remove the G-Board, GS-Board and GH-Board

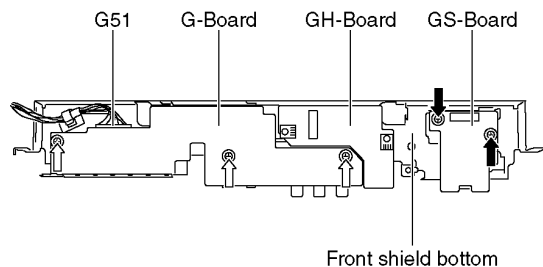
1. Remove the Front bracket. (See section 7.20.)
2. Remove the screws (×5 ➡).



3. Remove the screws (×4 ⇨).
4. Remove the Front shield case front and the Front shield top.



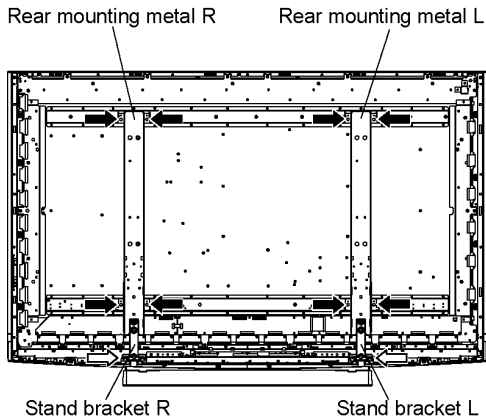
5. Remove the GH-Board.
6. Remove the screws (×2 ➡) and remove the GS-Board.
7. Remove the screws (×3 ⇨).
8. Disconnect the connector (G51) and remove the G-Board.



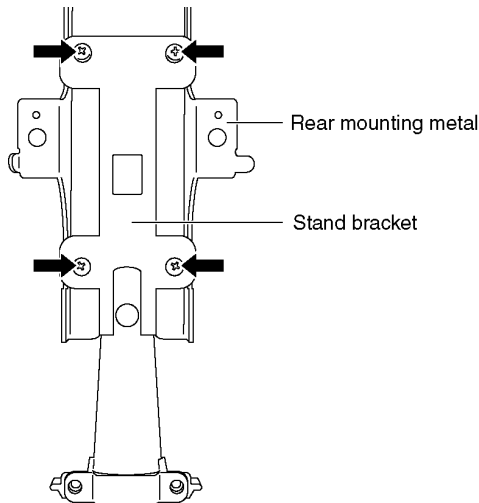


## 7.22. Remove the stand brackets and rear mounting metals

1. Remove the plasma panel section from the servicing stand and lay on a flat surface such as a table (covered) with the plasma panel surface facing downward.
2. Remove the stand brackets (left, right) fastening screw (×1 ⇨ each).
3. Remove the rear mounting metals (left, right) fastening screws (×4 ➡ each).
4. Remove the stand brackets and rear mounting metals.

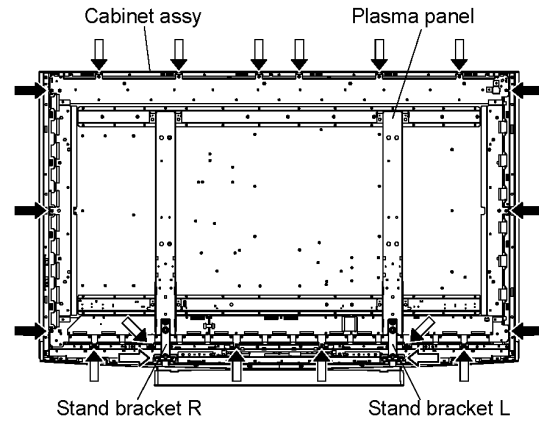


5. Remove the fastening screws (×4 ➡ each).
6. Remove the stand brackets from rear mounting metals.

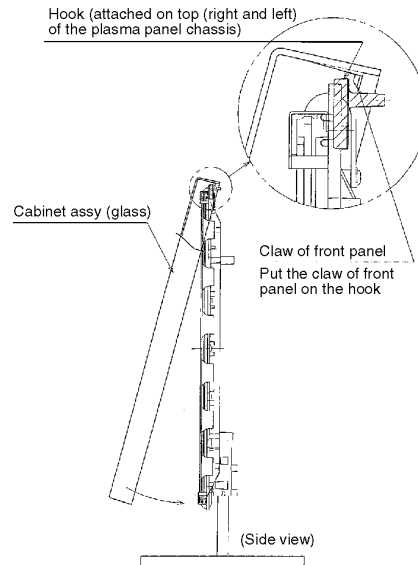


## 7.23. Remove the Plasma panel section from the Cabinet assy (glass)

1. Remove the stand brackets (left, right) fastening screw (×1 ⇨ each).
2. Remove the cabinet assy and the plasma panel fastening screws (×6 ➡, ×12 ⇨).

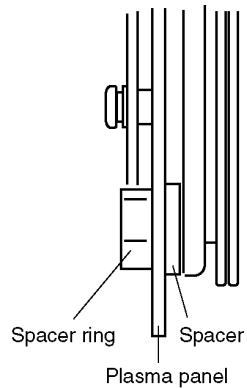
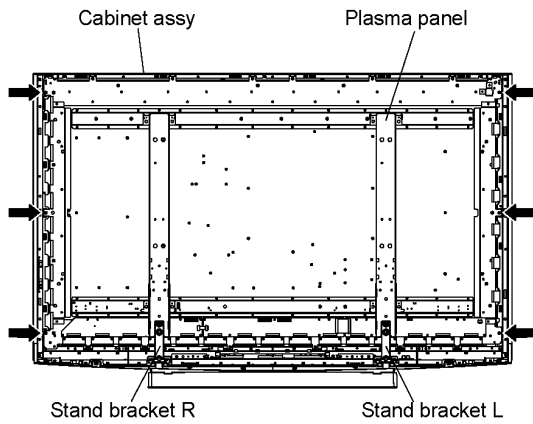


3. For leaving the plasma panel from the front frame, pull the bottom of the cabinet assy forward, lift, and remove.



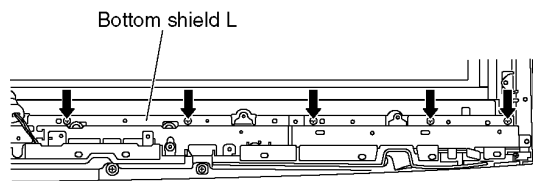


4. Remove the spacers and spacer rings (×6 ➡).



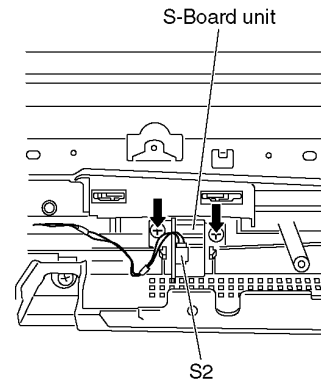
## 7.24. Remove the K-Board and S-Board

1. Remove the Cabinet assy. (See section 7.23.)
2. Remove the Speaker (Squawker /L). (See section 7.19.)
3. Remove the screws (×5 ➡) and remove the Bottom shield L.

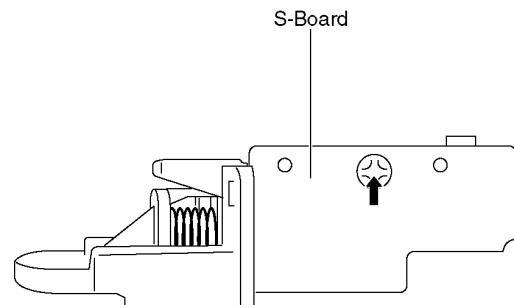


4. Disconnect the connector (S2).

5. Remove the screws (×2 ➡) and remove the S-Board unit.

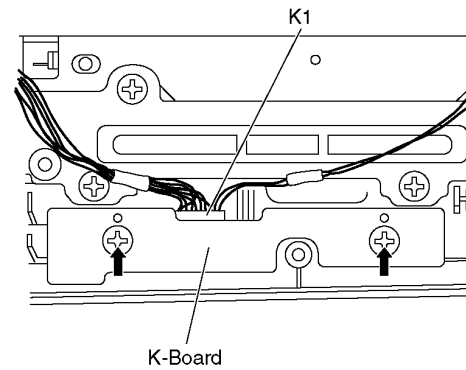


6. Remove the screw (×1 ➡) and remove the S-Board.



7. Remove the screws (×2 ➡).

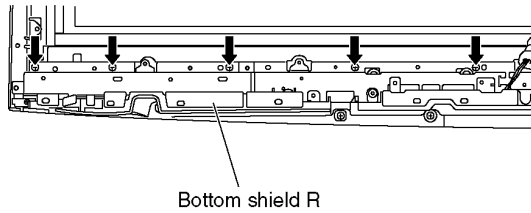
8. Remove the K-Board and disconnect the connector (K1).



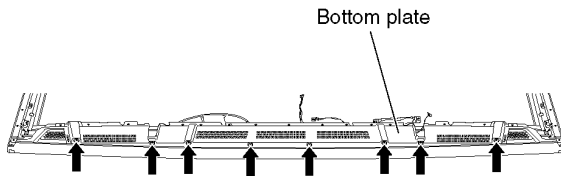


## 7.25. Remove the GL-Board

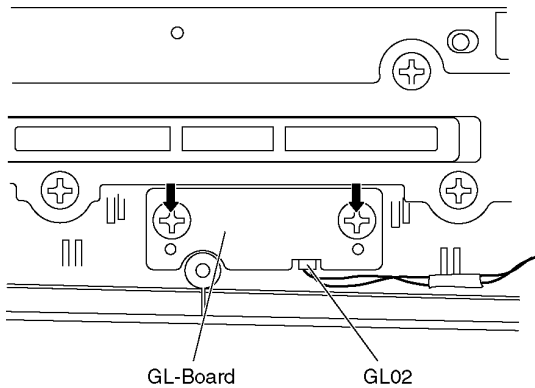
1. Remove the Cabinet assy. (See section 7.23.)
2. Remove the Speaker (Squawker /R). (See section 7.19.)
3. Remove the Bottom shield L. (See section 7.24.)
4. Remove the screws (×5 ➡) and remove the Bottom shield R.



5. Remove the screws (×8 ➡) and remove the Bottom plate.



6. Remove the screws (×2 ➡) and remove the GL-Board and disconnect the connector (GL02).



## 7.26. Replace the plasma panel (finished)

1. Place the new plasma panel (finished) on the flat surface of the table (covered by a soft cloth), with the plasma panel surface facing downward.
2. Attach the C1-Board, C2-Board and the C3-Board, connect the flexible cables (×15) from the plasma panel to the C1-Board, C2-Board and the C3-Board, and fit the flexible cable holders.
3. Attach the Hooks (left, right) and fit the stand brackets (L, R) to the new plasma panel.
4. Place the plasma panel section on the servicing stand.
5. Attach the cabinet assy and each P.C.Board and so on, to the new plasma panel.

**\*When fitting the cabinet assy, be careful not to allow any debris, dust or handling residue to remain between the front glass and plasma panel.**



## 8 Measurements and Adjustments

### 8.1. Adjustment Procedure

#### 8.1.1. Driver Set-up

##### 8.1.1.1. Item / Preparation

1. Input a white signal to plasma video input.
2. Set the picture controls as follows.  
Picture menu: Vivid  
Normal: Set  
Aspect: Full

##### Caution

1. First perform Vsus adjustment.
2. Confirmation of Vscn voltage should be performed after confirmation of Vad adjustment.  
When Vad= -135V, Voltage of Vscn is 10V  $\pm$ 4V.

#### 8.1.1.2. Adjustments

Adjust driver section voltages referring the panel data on the panel data label.

Check or adjust the following voltages with the multimeter.

Name	Test Point	Voltage	Volume	Remarks
Vsus	TPVSUS (SS)	Vsus $\pm$ 2V	VR251 (P)	*
Ve	TPVE (SS)	Ve $\pm$ 1V	VR16000 (SS)	*
Vset	TPVSET (SC)	325V $\pm$ 10V	Fixed	
Vad	TPVAD (SC)	-135V $\pm$ 1V	VR16600 (SC)	
Vscn	TPVSCN (SC)	Vad+145V $\pm$ 4V	Fixed	
Vda	TPVDA (SS)	75V + 1V, -2V	Fixed	

\*See the Panel label.

Panel Label information

Panel Label information

Serial No. [ ]

Ve: [ ] v, Vsus: [ ] v

MADE IN JAPAN

ITQF [ ]

Adjustment voltage

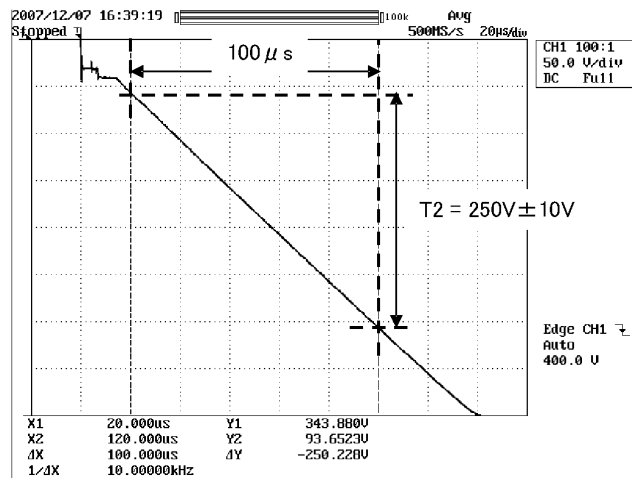


### 8.1.2. Initialization Pulse Adjust

1. Input the White signal to plasma video input.
2. Set the picture controls as follows.  
Picture menu : Vivid  
Normal : Set  
Aspect : Full
3. Connect Oscilloscope to TPSC1 (SC).  
Check the voltage (T2) at 100 us period on the down slop.

	Test point	Volume	Level
T2	TPSC1 (SC)	VR16602 (SC)	250 V $\pm$ 10 V

TPSC1



### 8.1.3. P.C.B. (Printed Circuit Board) exchange

#### 8.1.3.1. Caution

1. To remove P.C.B. , wait 1 minute after power was off for discharge from electrolysis capacitors.

#### 8.1.3.2. Quick adjustment after P.C.B. exchange

Adjust the following voltages with the multimeter.

P.C.B.	Name	Test Point	Voltage	Volume	Remarks
P Board	Vsus	TPVSUS (SS)	Vsus $\pm$ 2V	VR251 (P)	*
SC Board	Vad	TPVAD (SC)	-135V $\pm$ 1V	VR16600 (SC)	
SS Board	Ve	TPVE (SS)	Ve $\pm$ 1V	VR16000 (SS)	*
A, D Board	White balance and Sub brightness for NTSC, PAL, HD, PC and 625i signals				

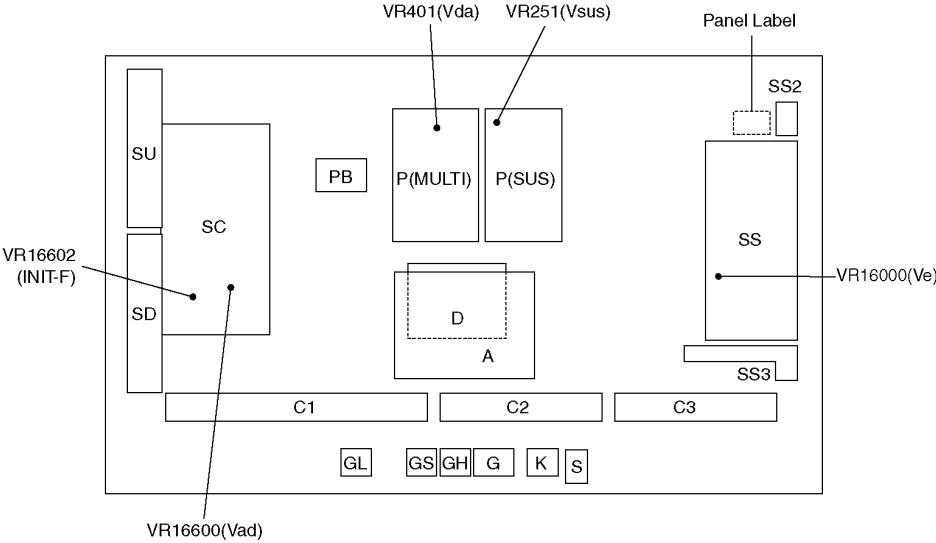
\*See the Panel label.

#### Caution:

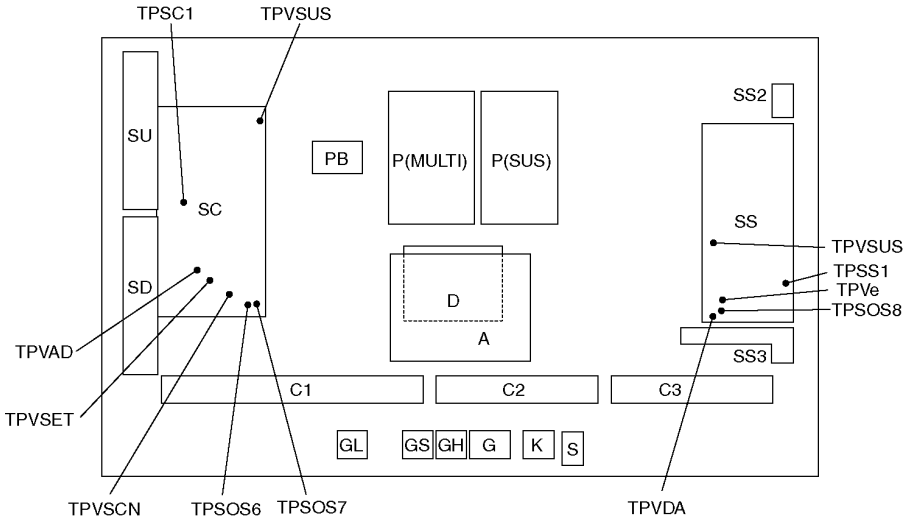
Absolutely do not reduce Vsus below Ve not to damage the P.C.B.



8.1.4. Adjustment Volume Location



8.1.5. Test Point Location





## 8.2. Adjustment

### 8.2.1. White balance adjustment

Name of measuring instrument	Connection	Remarks								
<ul style="list-style-type: none"><li>• W/B pattern</li><li>• Color analyzer (Minolta CA-100 or equivalent)</li></ul>	Component input Panel surface									
Procedure		Remarks								
<ul style="list-style-type: none"><li>• Make sure the front panel to be used on the final set is fitted.</li><li>• Make sure a color signal is not being shown before adjustment.</li><li>• Put the color analyzer where there is little color variation.</li></ul> <ol style="list-style-type: none"><li>1. Output a white balance pattern.</li><li>2. Check that the color temperature is [Cool].</li><li>3. Set to serviceman mode, WB-ADJ.</li><li>4. Set [R-CUT] [G-CUT] [B-CUT] the values written in table 1.</li><li>5. Attach the sensor of color analyzer to the center of highlight window.</li><li>6. Fix G drive at C0h and adjust [B-DRV] and [R-DRV] so x, y value of color analyzer become the [Color temperature High] in table 2.</li><li>7. Increase RGB together so the maximum drive value in RGB becomes FC. That is, set [ALL DRIVE] to FC. Execute adjustment again. When that, the maximum value of R/G/B DRV should be FC, and either R/G/B DRV should be FC.</li><li>8. Set color temperature to [Normal].</li><li>9. Set [R-CUT] [G-CUT] [B-CUT] the values written in table 1.</li><li>10. Attach the sensor of color analyzer to the center of highlight window.</li><li>11. Fix G drive at C0h and adjust [B-DRV] and [R-DRV] so x, y value of color analyzer become the [Color temperature Mid] in table 2.</li><li>12. Increase RGB together so the maximum drive value in RGB becomes FC. That is, set [ALL DRIVE] to FC. Execute adjustment again. When that, the maximum value of R/G/B DRV should be FC, and either R/G/B DRV should be FC.</li><li>13. Set color temperature to [Warm].</li><li>14. Set [R-CUT] [G-CUT] [B-CUT] the values written in table 1.</li><li>15. Attach the sensor of color analyzer to the center of highlight window.</li><li>16. Fix G drive at C0h and adjust [B-DRV] and [R-DRV] so x, y value of color analyzer become the [Color temperature Low] in table 2.</li><li>17. Increase RGB together so the maximum drive value in RGB becomes FC. That is, set [ALL DRIVE] to FC. Execute adjustment again. When that, the maximum value of R/G/B DRV should be FC, and either R/G/B DRV should be FC.</li><li>18. Set color temperature to [Cool].</li></ol> <p>- adjustment of [Normal] [Warm] by data shift from [Cool] adjust. - For [Normal] [Warm] adjustment, set values that the adjusted value of [Cool] plus the figures wrote below.</p> <table><tr><td>Normal :</td><td>R-DRV : -3h</td><td>G-DRV : 0h</td><td>B-DRV : -1Bh</td></tr><tr><td>Warm :</td><td>R-DRV : 3h</td><td>G-DRV : 0h</td><td>B-DRV : -49h</td></tr></table> <p>When the measurement data is not in the following tolerance by the shipping confirmation, please re-adjust. Tolerance : ( x , y ) = ( setting data±0.007, setting data±0.007)</p> <ol style="list-style-type: none"><li>19. Copy values adjusted by HD pattern to the NTSC data area of EEPROM.</li></ol>		Normal :	R-DRV : -3h	G-DRV : 0h	B-DRV : -1Bh	Warm :	R-DRV : 3h	G-DRV : 0h	B-DRV : -49h	
Normal :	R-DRV : -3h	G-DRV : 0h	B-DRV : -1Bh							
Warm :	R-DRV : 3h	G-DRV : 0h	B-DRV : -49h							



Table 1: R-CUT,G-CUT,B-CUT setting data

Color temperature	R-CUT	G-CUT	B-CUT
High(Cool)	80	80	80
Mid	80	80	80
Low(Warm)	80	80	80

Table 2: W/B adjustment values

Color temperature	x	y
High(Cool)	0.276	0.276
Mid	0.288	0.296
Low(Warm)	0.313	0.329

Table 3: EEPROM data addresses

SD/ Color temperature High	R-CUTOFF	022C
	G-CUTOFF	022D
	B-CUTOFF	022E
	R-DRIVE	032F
	G-DRIVE	0230
	B-DRIVE	0231
SD/ Color temperature Mid	R-CUTOFF	0232
	G-CUTOFF	0233
	B-CUTOFF	0234
	R-DRIVE	0235
	G-DRIVE	0236
	B-DRIVE	0237
SD/ Color temperature Low	R-CUTOFF	0238
	G-CUTOFF	0239
	B-CUTOFF	023A
	R-DRIVE	023B
	G-DRIVE	023C
	B-DRIVE	023D
HD/ Color temperature High	R-CUTOFF	023E
	G-CUTOFF	023F
	B-CUTOFF	0240
	R-DRIVE	0241
	G-DRIVE	0242
	B-DRIVE	0243
HD/ Color temperature Mid	R-CUTOFF	0244
	G-CUTOFF	0245
	B-CUTOFF	0246
	R-DRIVE	0247
	G-DRIVE	0248
	B-DRIVE	0249
HD/ Color temperature Low	R-CUTOFF	024A
	G-CUTOFF	024B
	B-CUTOFF	024C
	R-DRIVE	024D
	G-DRIVE	024E
	B-DRIVE	024F

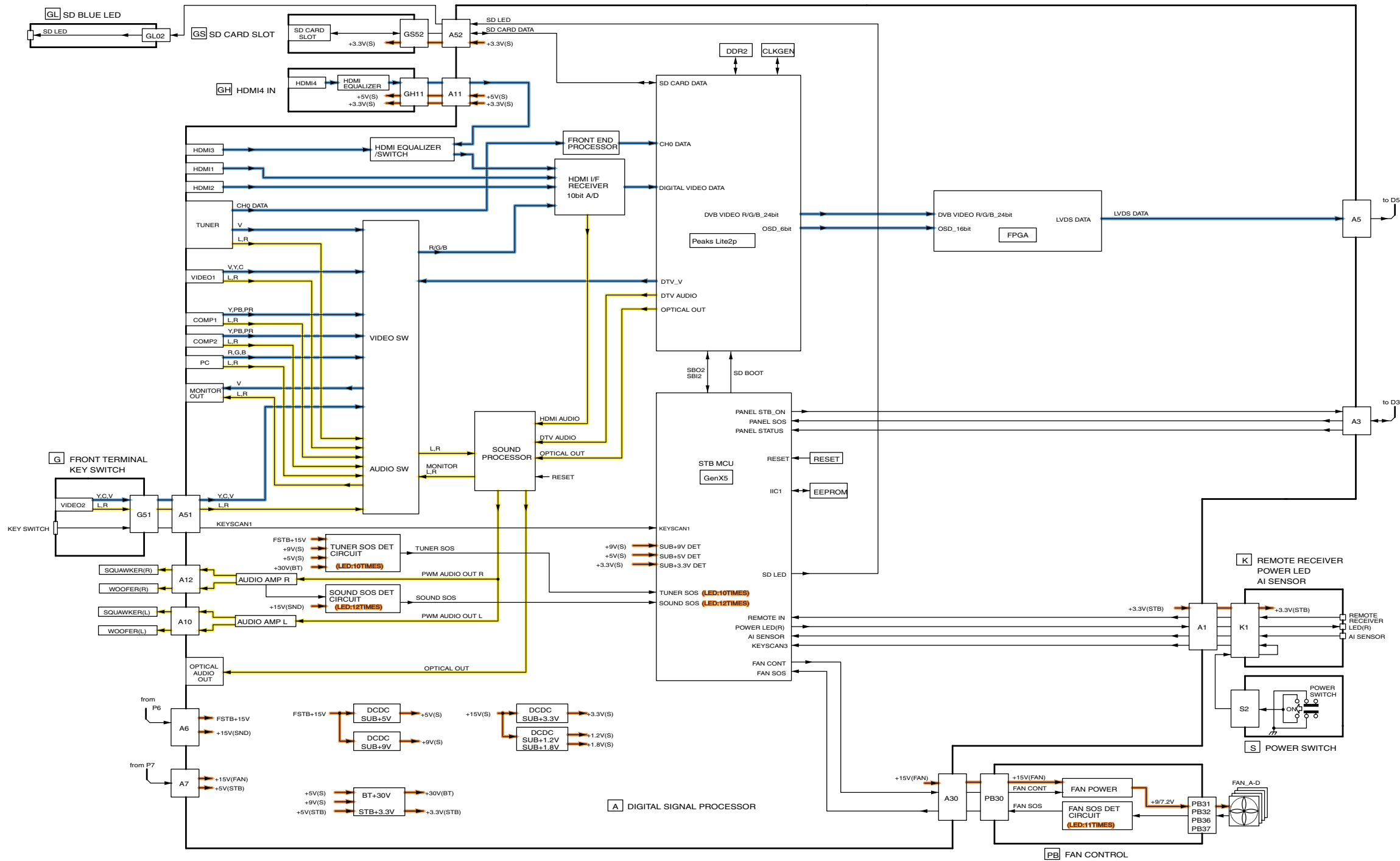






9 Block Diagram

9.1. Block Diagram (1/6)

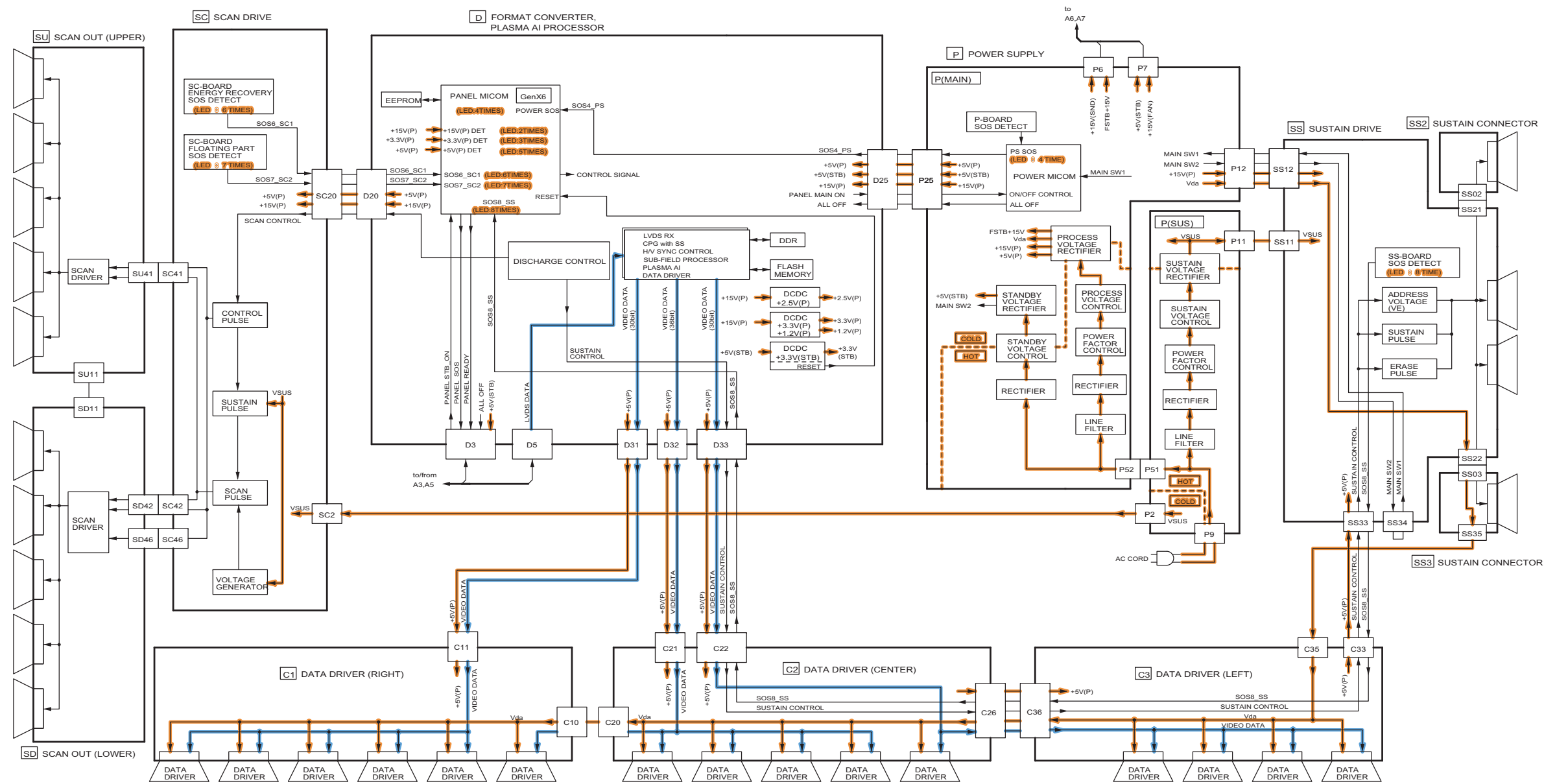


TH-58PZ800U  
Block (1/6) Diagram

TH-58PZ800U  
Block (1/6) Diagram



9.2. Block Diagram (2/6)

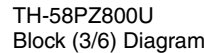


TH-58PZ800U  
Block (2/6) Diagram

TH-58PZ800U  
Block (2/6) Diagram



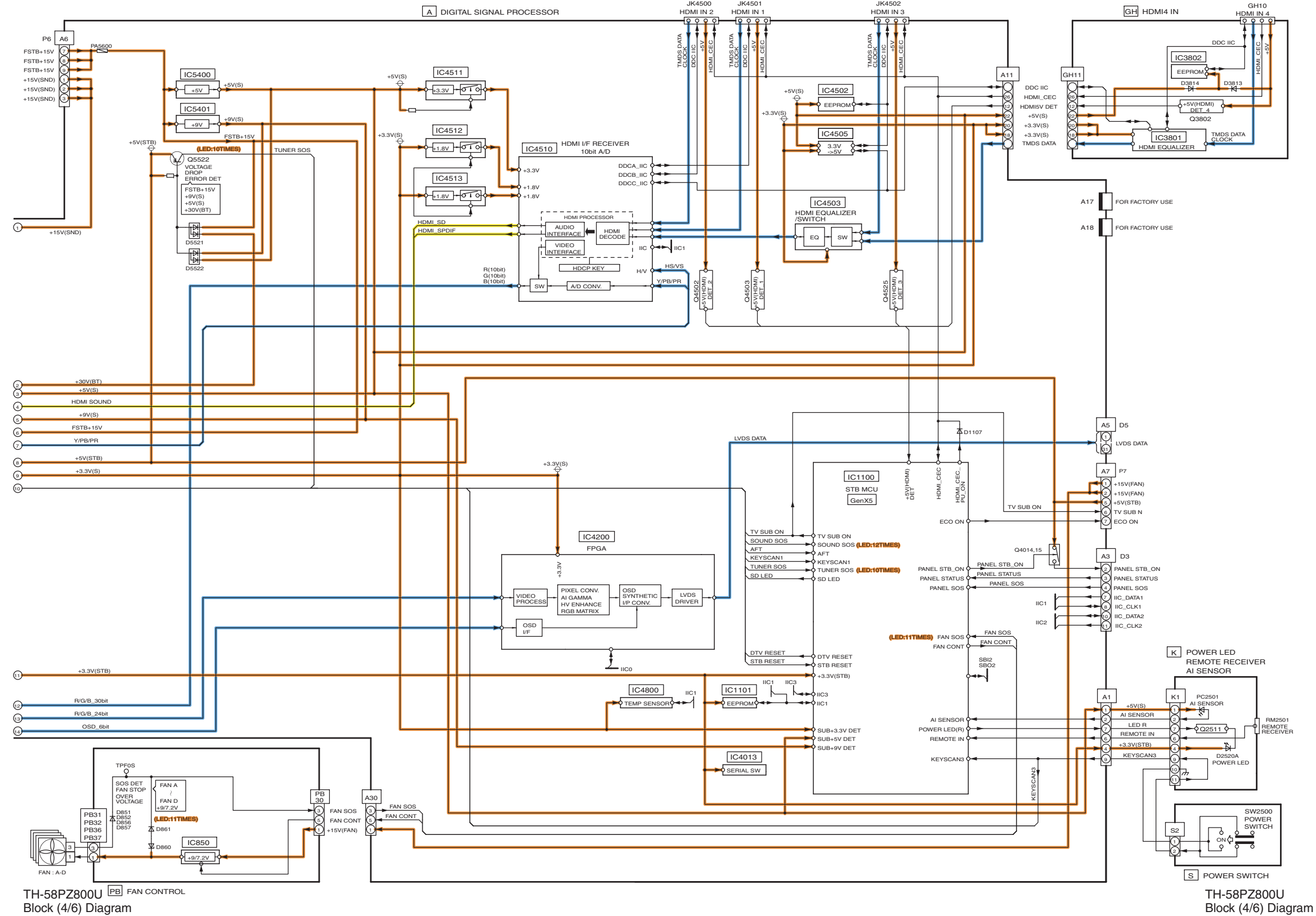
### 9.3. Block Diagram (3/6)



TH-58PZ800U  
Block (3/6) Diagram

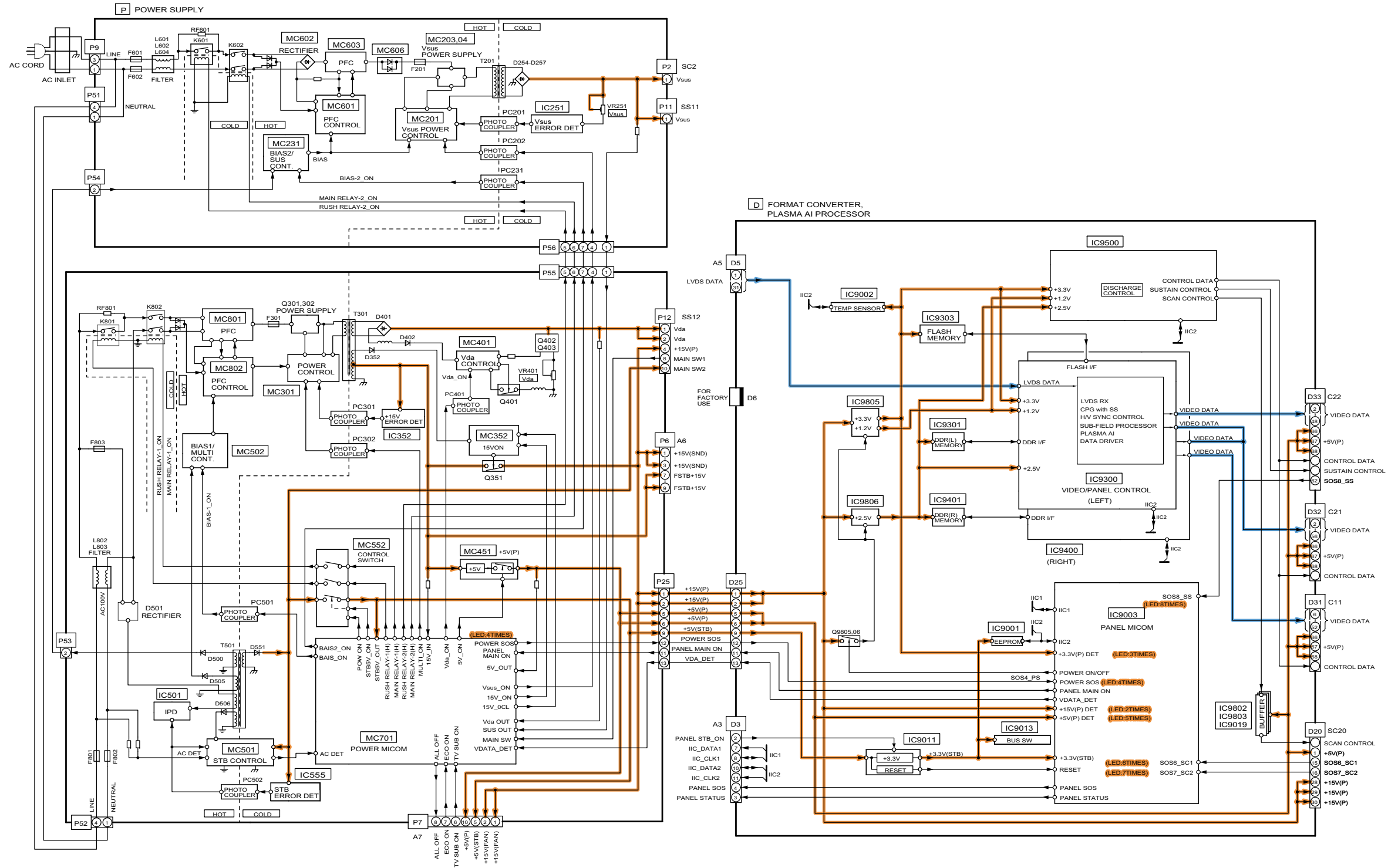


## 9.4. Block Diagram (4/6)





## 9.5. Block Diagram (5/6)

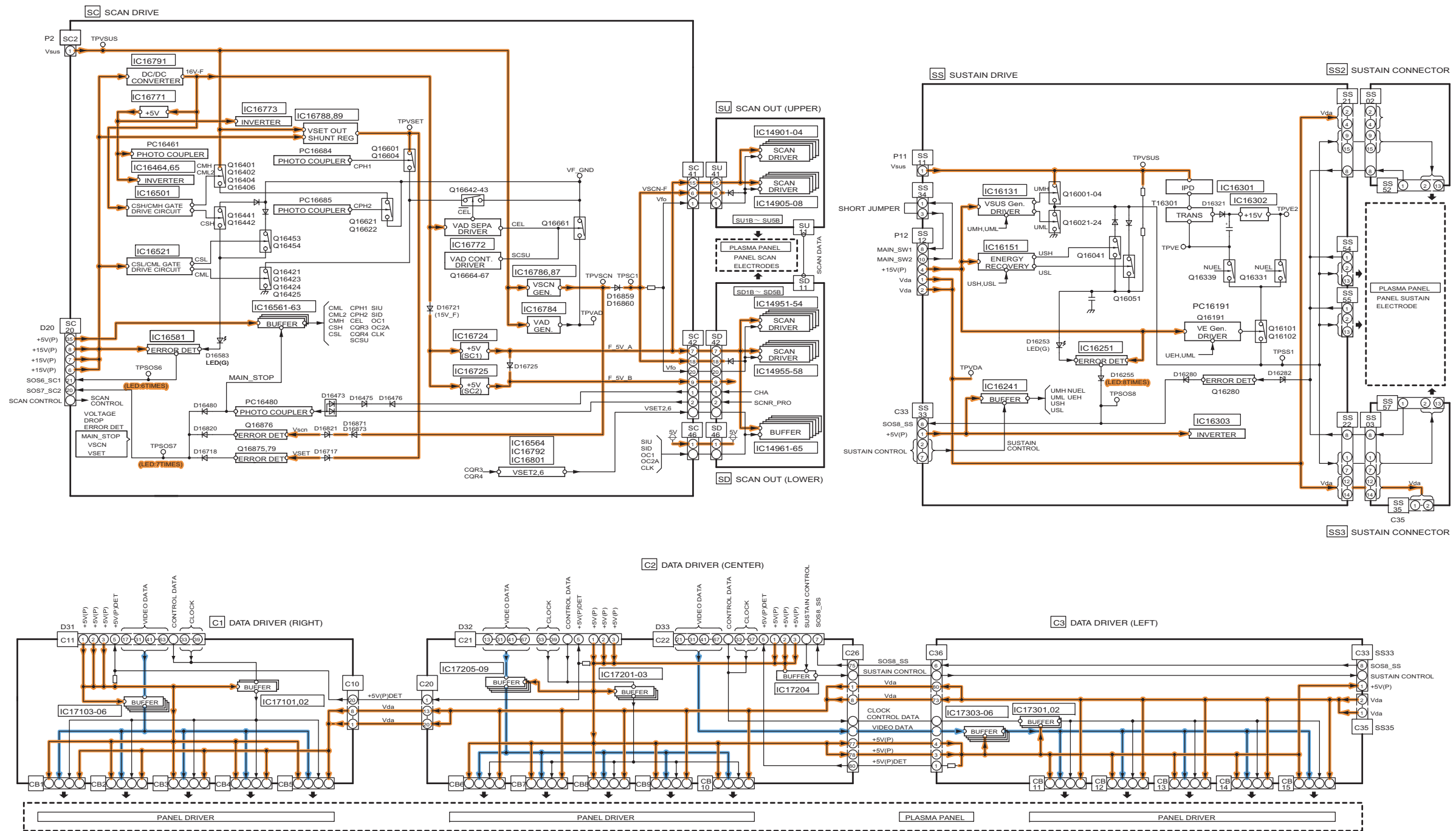


TH-58PZ800U  
Block (5/6) Diagram

TH-58PZ800U  
Block (5/6) Diagram



9.6. Block Diagram (6/6)



TH-58PZ800U  
Block (6/6) Diagram

TH-58PZ800U  
Block (6/6) Diagram



# 10 Wiring Connection Diagram

## 10.1. Caution statement.

**Caution:**

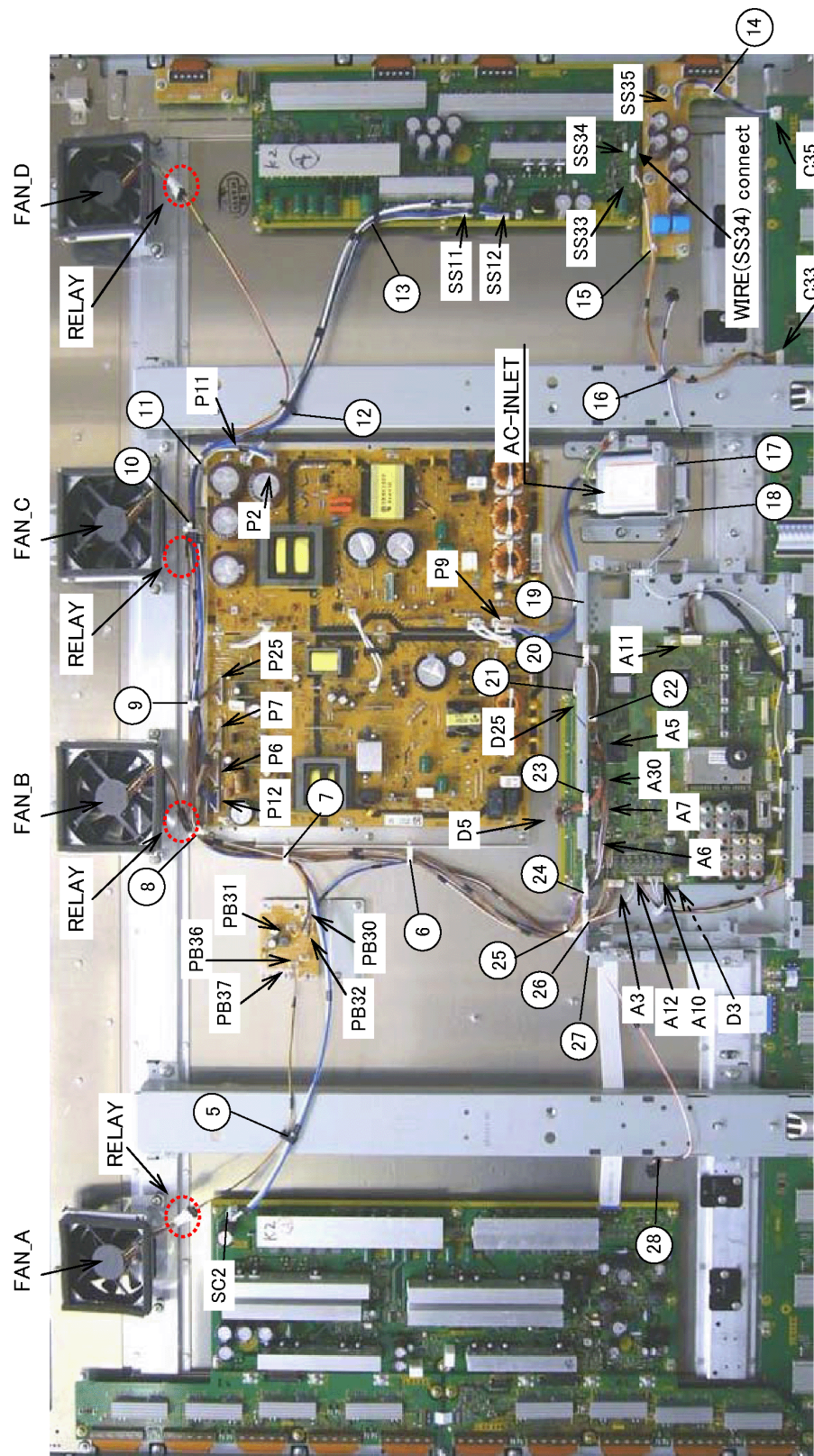
Please confirm that all flexible cables are assembled correctly.

Also make sure that they are locked in the connectors.

Verify by giving the flexible cables a very slight pull.



10.2. Wiring (1)-1



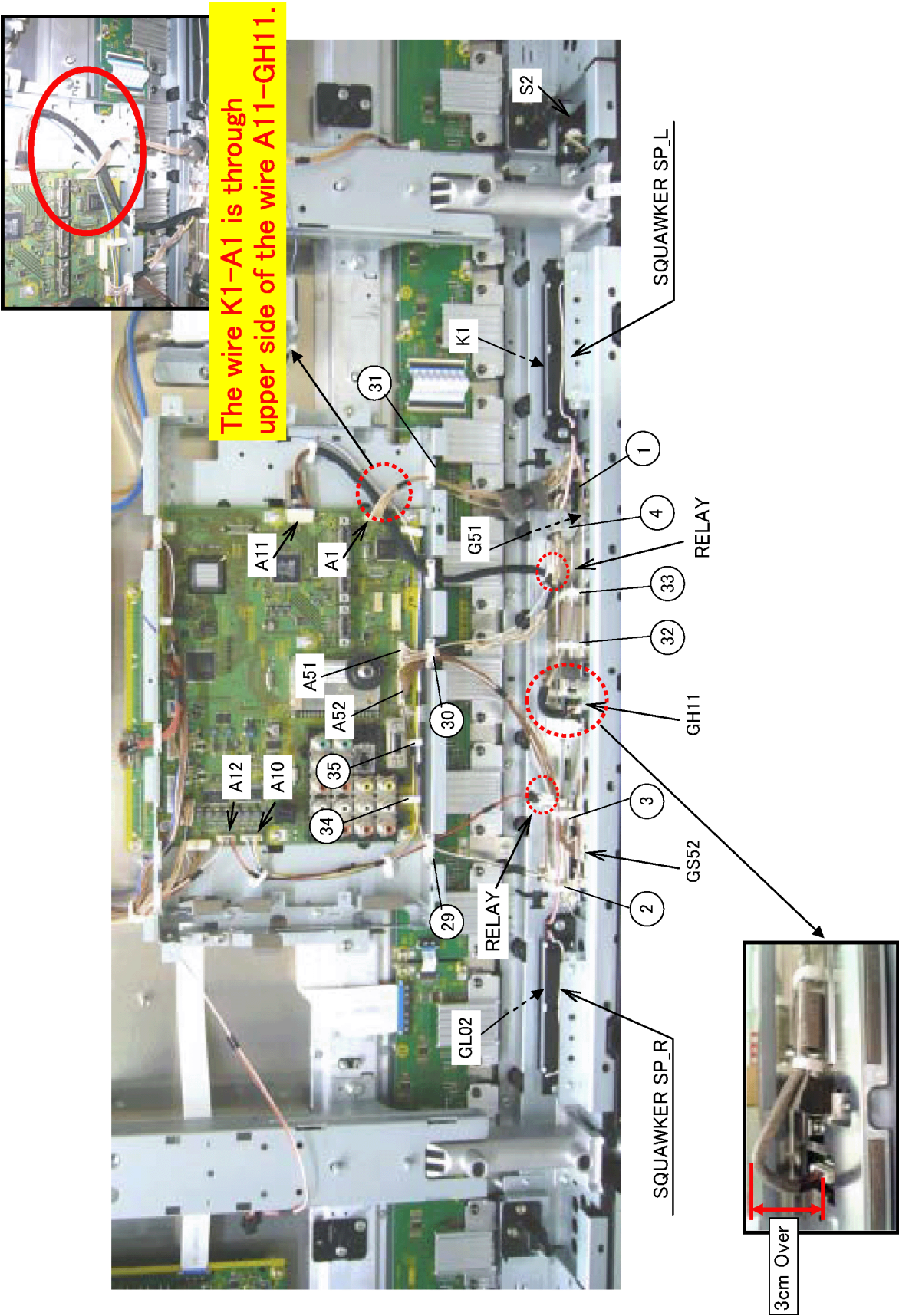


### 10.3. Wiring (1)-2

NAME/No. of CONNECTOR			CLAMPER No.																											
			5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
SC2	-	P2	O		O	O	O	O	O	O																				
D25	-	P25		O	O	O	O											O	O	O		O	O							
P11	-	SS11								O	O																			
P12	-	SS12					O	O	O	O	O																			
SS33	-	C33										O	O																	
SS35	-	C35										O																		
D3	-	A3																						O	O					
D5	-	A5																		O										
P6	-	A6		O	O	O																	O	O						
P7	-	A7		O	O	O																O	O							
A30	-	PB30		O																		O	O							
SS34																														
A10	-	RELAY(WOOFER_L)											O	O	O															
A12	-	RELAY(WOOFER_R)																					O	O	O					
AC-INLET	-	P9																												
FAN_A	-	RELAY																												
PB37	-			O																										
FAN_B	-	RELAY																												
PB36	-						O	O																						
FAN_C	-	RELAY						O																						
PB32	-						O	O	O																					
FAN_D	-	RELAY																												
PB31	-						O	O	O	O	O																			



10.4. Wiring (2)-1



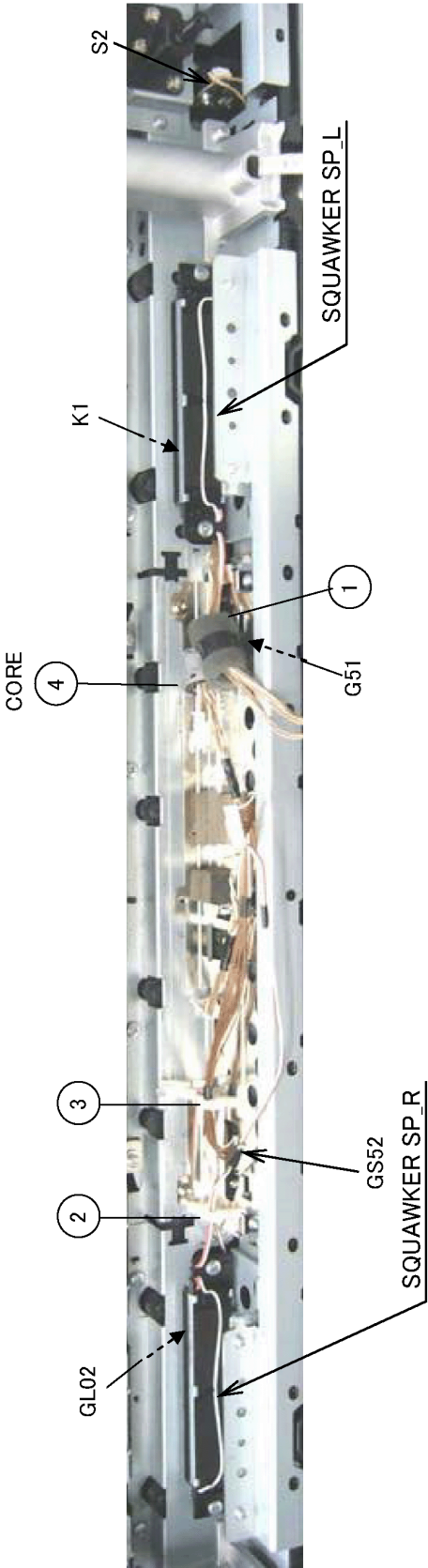


10.5. Wiring (2)-2

NAME/No. of CONNECTOR		CLAMPER No.														
		1	2	3	4	29	30	31	32	33	34	35				
A51	-	G51														
GL02	-	A52														
		GS52														
K1	-	A1														
		S2														
A11	-	GH11														
SQUAWKER SP_R	-	RELAY														
A12																
SQUAWKER SP_L	-	RELAY														
A10																



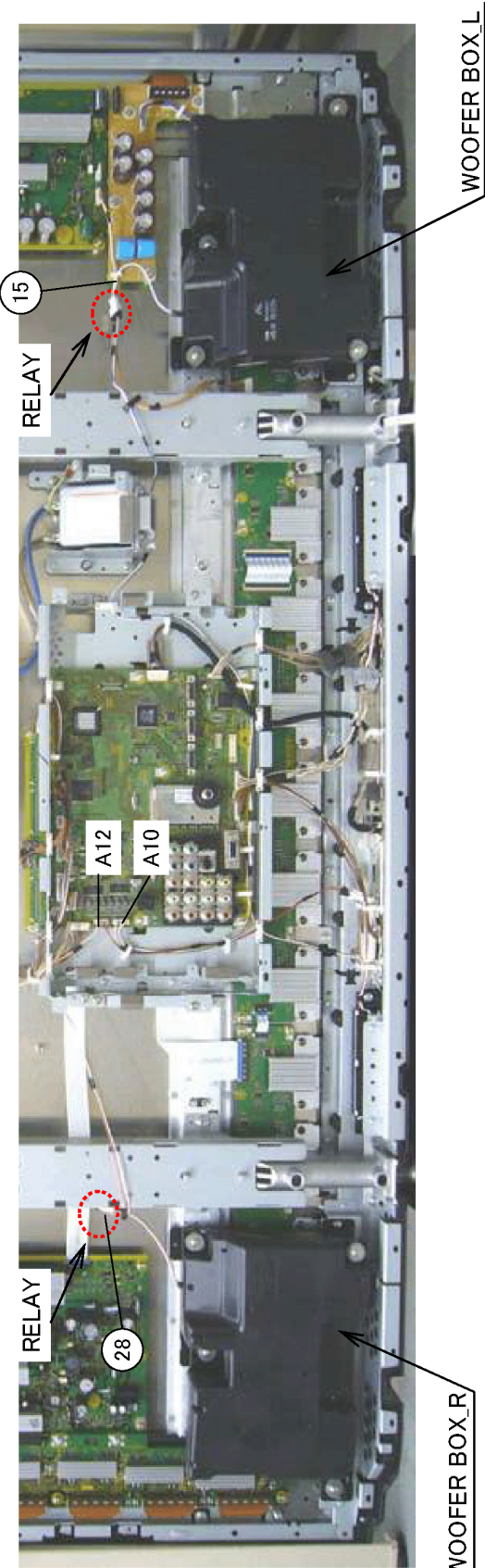
10.6. Wiring (3)



NAME/No. of CONNECTOR		CLAMPER No.			
		1	2	3	4
A51	-	G51			
GL02	-	A52			
		GS52			
		A1			
K1	-	S2			
		RELAY			
SQUAWKER SP_R	-	RELAY			
SQUAWKER SP_L	-	RELAY			



10.7. Wiring (4)



NAME/No. of CONNECTOR		CLAMPER No.	
		15	28
WOOFER_L	—	○	
A10	—		
WOOFER_R	—	○	
A12	—	○	













# 11 Schematic Diagram

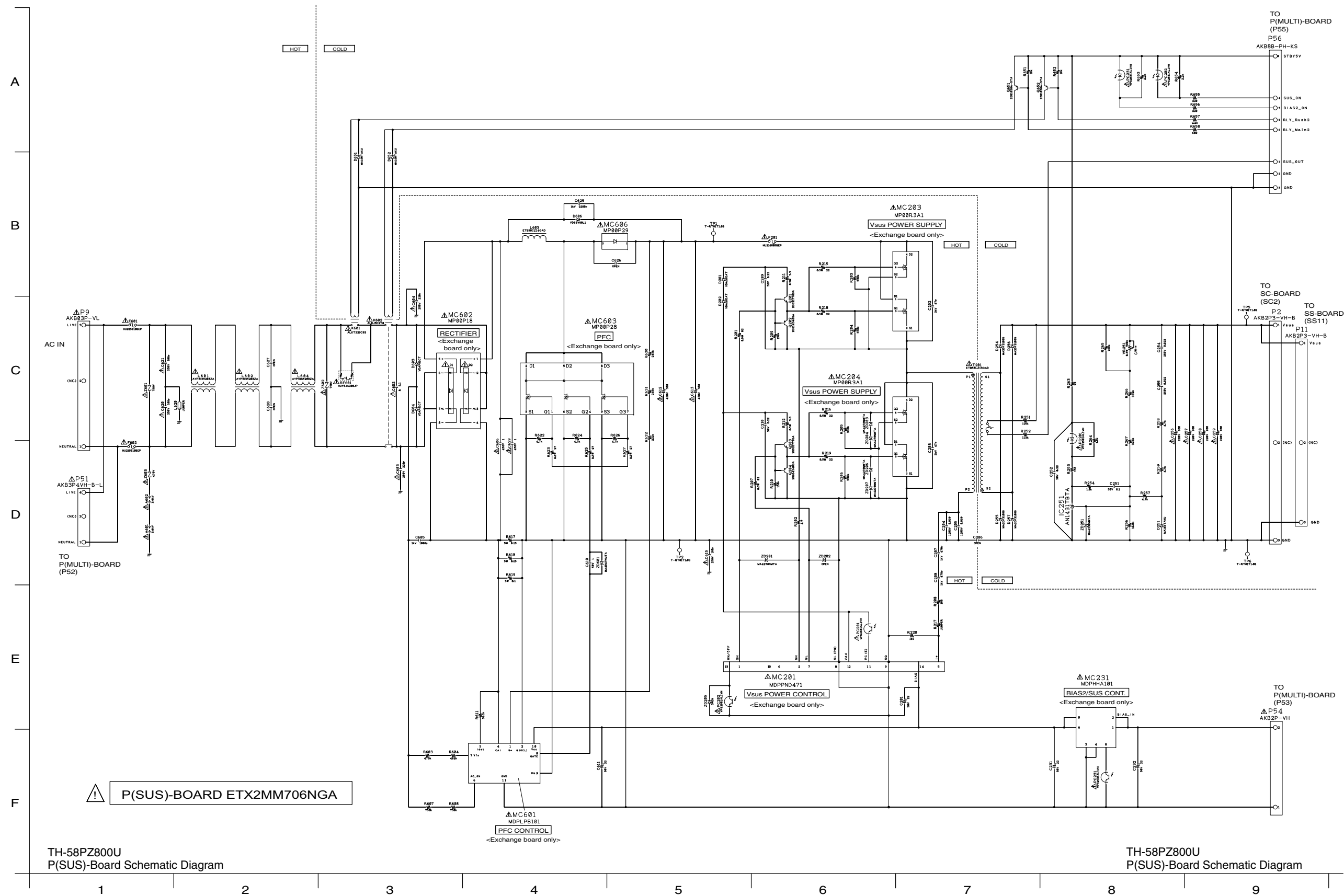
## 11.1. Schematic Diagram Note

- Notes:**
- 1. **Resistor**  
Unit of resistance is OHM [ $\Omega$ ] (K=1,000, M=1,000,000).
  - 2. **Capacitor**  
Unit of capacitance is  $\mu$ F, unless otherwise noted.
  - 3. Coil  
Unit of inductance is H, unless otherwise noted.
  - 4. Test Point  
 : Test Point position
  - 5. Earth Symbol  
 : Chassis Earth (Cold)       : Line Earth (Hot)
  - 6. Voltage Measurement  
Voltage is measured by a DC voltmeter.  
Conditions of the measurement are the following:  
Power Source ..... AC120V, 60Hz  
Receiving Signal ..... Colour Bar signal (RF)  
All customer's controls ..... Maximum positions
  - 7. When arrow mark (  ) is found, connection is easily found from the direction of arrow.
  - 8. Indicates the major signal flow.      : Video       Audio 
  - 9. This schematic diagram is the latest at the time of printing and subject to change without notice.

- Remarks:**
- 1. The Power Circuit contains a circuit area which uses a separate power supply to isolate the earth connection.  
The circuit is defined by HOT and COLD indications in the schematic diagram. Take the following precautions.  
All circuits, except the Power Circuit, are cold.  
Precautions
    - a. Do not touch the hot part or the hot and cold parts at the same time or you may be shocked.
    - b. Do not short- circuit the hot and cold circuits or a fuse may blow and parts may break.
    - c. Do not connect an instrument, such as an oscilloscope, to the hot and cold circuits simultaneously or a fuse may blow.  
Connect the earth of instruments to the earth connection of the circuit being measured.
    - d. Make sure to disconnect the power plug before removing the chassis.

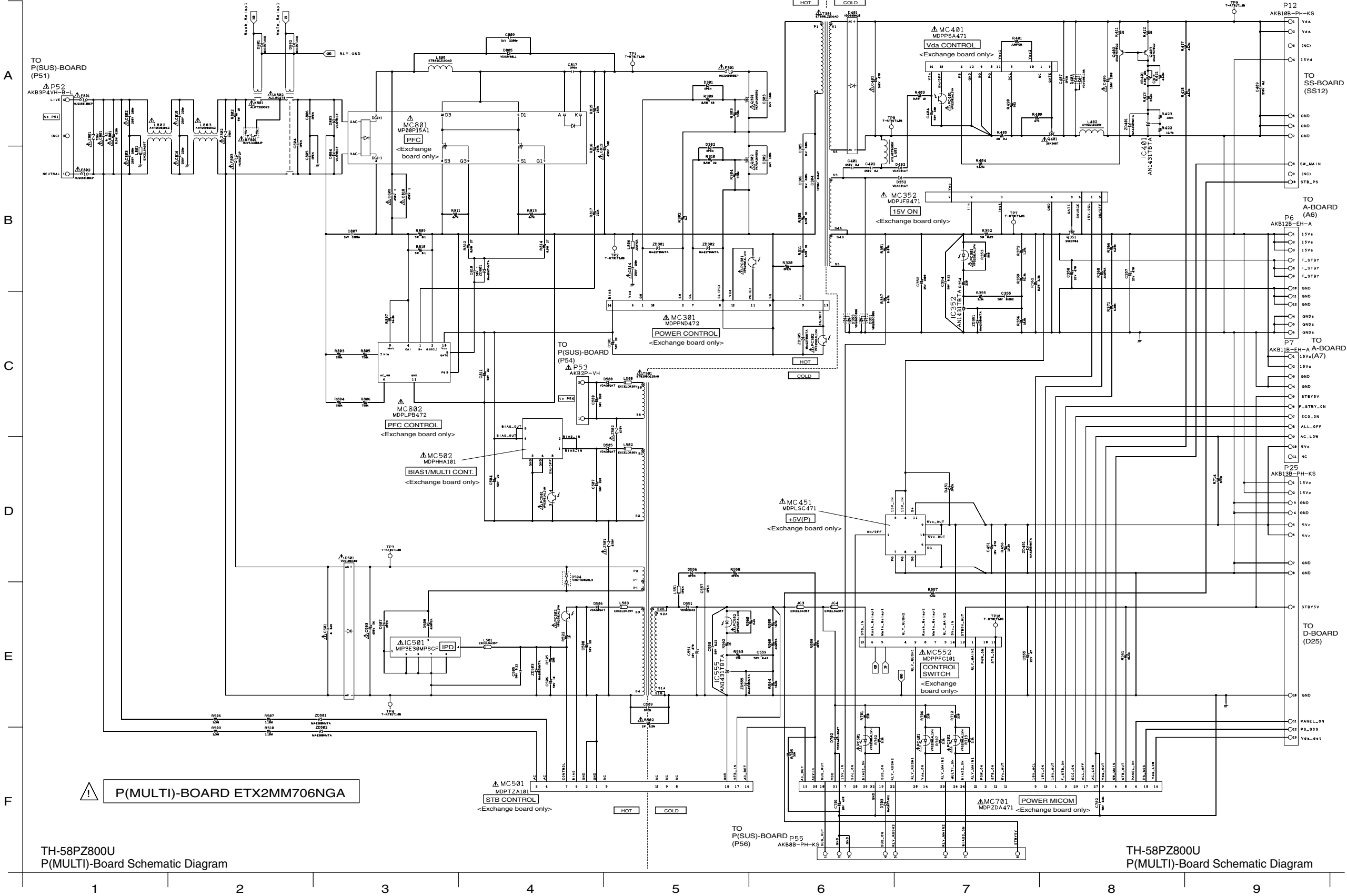


## 11.2. P(SUS)-Board Schematic Diagram



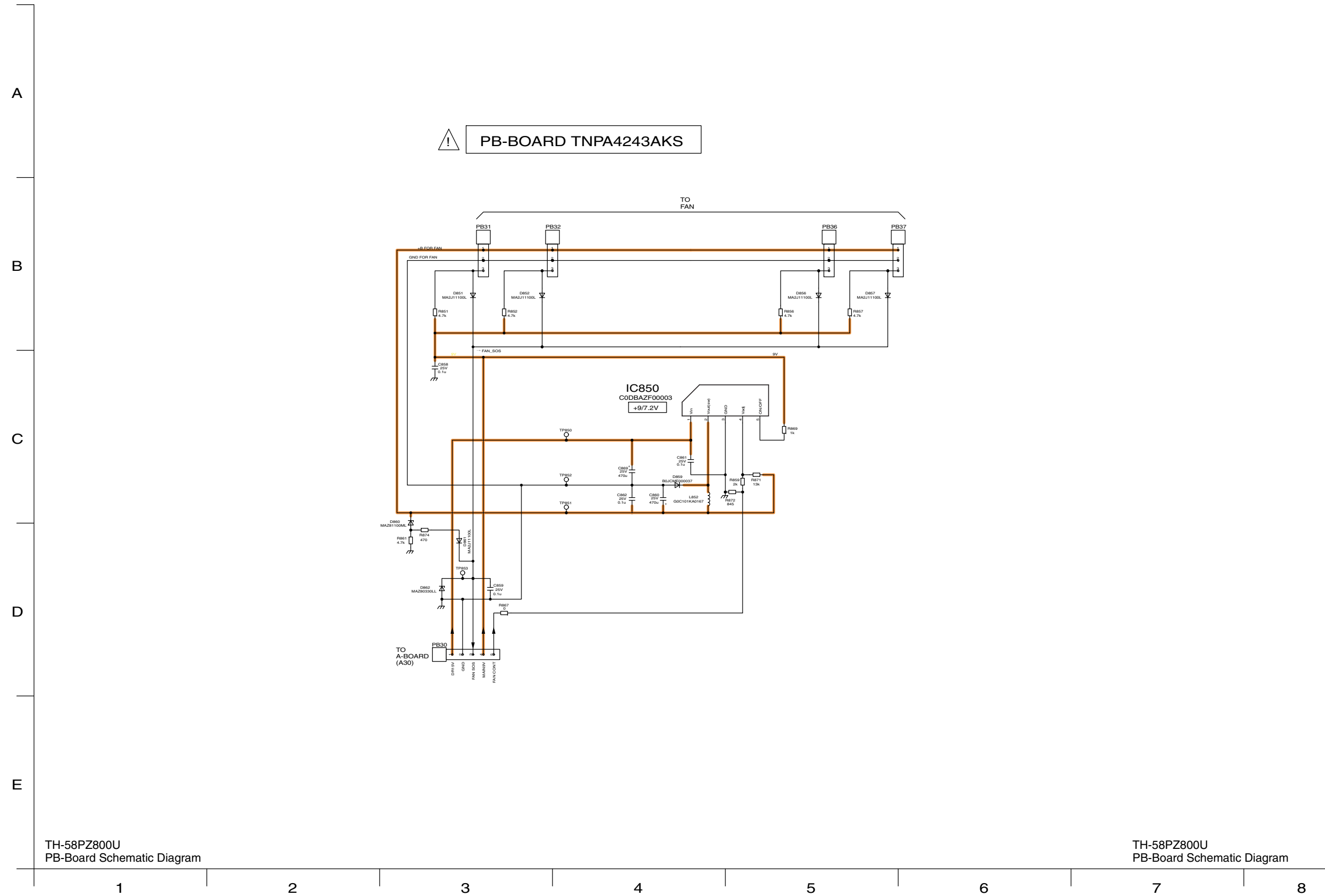


11.3. P(MULTI)-Board Schematic Diagram





#### 11.4. PB-Board Schematic Diagram

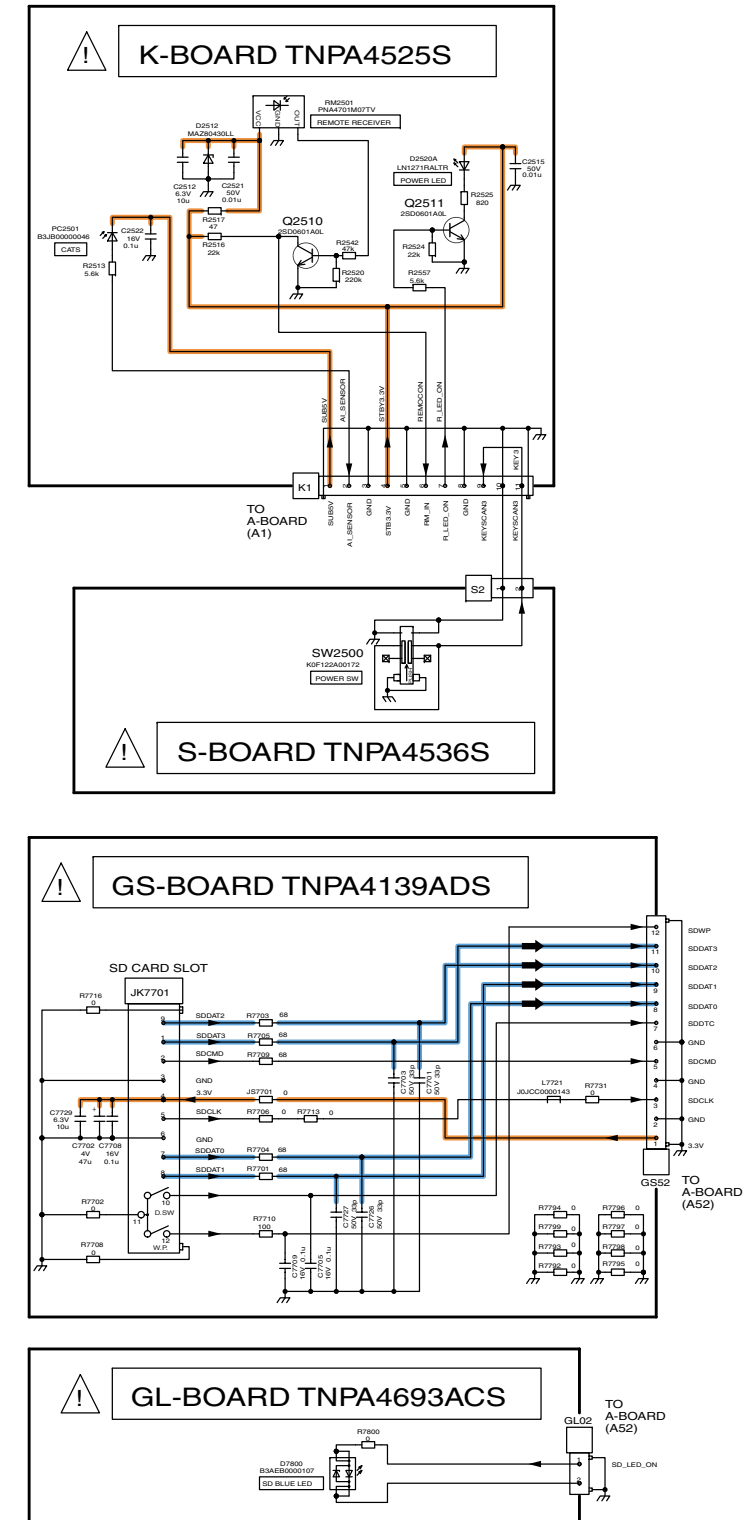




The schematic diagram illustrates the electrical connections for the G-board TNPA4526S. Key components and connections include:

- JK3701 (K4AK13B00002):** A multi-pin connector at the top center, with pins labeled R, L, V, G, A, and U. It is connected to various components including resistors (R3716, R3717, R3750-R3754), capacitors (C3701, C3702, C3703, C3704, C3705, C3706, C3707, C3708, C3709, C3710, C3711, C3712, C3713, C3714, C3715, C3716, C3717, C3718, C3719, C3720, C3721, C3722, C3723, C3724, C3725, C3726, C3727, C3728, C3729, C3730, C3731, C3732, C3733, C3734, C3735, C3736, C3737, C3738, C3739, C3740, C3741, C3742, C3743, C3744, C3745, C3746, C3747, C3748, C3749, C3750, C3751, C3752, C3753, C3754, C3755, C3756, C3757, C3758, C3759, C3760, C3761, C3762, C3763, C3764, C3765, C3766, C3767, C3768, C3769, C3770, C3771, C3772, C3773, C3774, C3775, C3776, C3777, C3778, C3779, C3780, C3781, C3782, C3783, C3784, C3785, C3786, C3787, C3788, C3789, C3790, C3791, C3792, C3793, C3794, C3795, C3796, C3797, C3798, C3799, C3800, C3801, C3802, C3803, C3804, C3805, C3806, C3807, C3808, C3809, C3810, C3811, C3812, C3813, C3814, C3815, C3816, C3817, C3818, C3819, C3820, C3821, C3822, C3823, C3824, C3825, C3826, C3827, C3828, C3829, C3830, C3831, C3832, C3833, C3834, C3835, C3836, C3837, C3838, C3839, C3840, C3841, C3842, C3843, C3844, C3845, C3846, C3847, C3848, C3849, C3850, C3851, C3852, C3853, C3854, C3855, C3856, C3857, C3858, C3859, C3860, C3861, C3862, C3863, C3864, C3865, C3866, C3867, C3868, C3869, C3870, C3871, C3872, C3873, C3874, C3875, C3876, C3877, C3878, C3879, C3880, C3881, C3882, C3883, C3884, C3885, C3886, C3887, C3888, C3889, C3890, C3891, C3892, C3893, C3894, C3895, C3896, C3897, C3898, C3899, C3900, C3901, C3902, C3903, C3904, C3905, C3906, C3907, C3908, C3909, C3910, C3911, C3912, C3913, C3914, C3915, C3916, C3917, C3918, C3919, C3920, C3921, C3922, C3923, C3924, C3925, C3926, C3927, C3928, C3929, C3930, C3931, C3932, C3933, C3934, C3935, C3936, C3937, C3938, C3939, C3940, C3941, C3942, C3943, C3944, C3945, C3946, C3947, C3948, C3949, C3950, C3951, C3952, C3953, C3954, C3955, C3956, C3957, C3958, C3959, C3960, C3961, C3962, C3963, C3964, C3965, C3966, C3967, C3968, C3969, C3970, C3971, C3972, C3973, C3974, C3975, C3976, C3977, C3978, C3979, C3980, C3981, C3982, C3983, C3984, C3985, C3986, C3987, C3988, C3989, C3990, C3991, C3992, C3993, C3994, C3995, C3996, C3997, C3998, C3999, C4000, C4001, C4002, C4003, C4004, C4005, C4006, C4007, C4008, C4009, C4010, C4011, C4012, C4013, C4014, C4015, C4016, C4017, C4018, C4019, C4020, C4021, C4022, C4023, C4024, C4025, C4026, C4027, C4028, C4029, C4030, C4031, C4032, C4033, C4034, C4035, C4036, C4037, C4038, C4039, C4040, C4041, C4042, C4043, C4044, C4045, C4046, C4047, C4048, C4049, C4050, C4051, C4052, C4053, C4054, C4055, C4056, C4057, C4058, C4059, C4060, C4061, C4062, C4063, C4064, C4065, C4066, C4067, C4068, C4069, C4070, C4071, C4072, C4073, C4074, C4075, C4076, C4077, C4078, C4079, C4080, C4081, C4082, C4083, C4084, C4085, C4086, C4087, C4088, C4089, C4090, C4091, C4092, C4093, C4094, C4095, C4096, C4097, C4098, C4099, C4100, C4101, C4102, C4103, C4104, C4105, C4106, C4107, C4108, C4109, C4110, C4111, C4112, C4113, C4114, C4115, C4116, C4117, C4118, C4119, C4120, C4121, C4122, C4123, C4124, C4125, C4126, C4127, C4128, C4129, C4130, C4131, C4132, C4133, C4134, C4135, C4136, C4137, C4138, C4139, C4140, C4141, C4142, C4143, C4144, C4145, C4146, C4147, C4148, C4149, C4150, C4151, C4152, C4153, C4154, C4155, C4156, C4157, C4158, C4159, C4160, C4161, C4162, C4163, C4164, C4165, C4166, C4167, C4168, C4169, C4170, C4171, C4172, C4173, C4174, C4175, C4176, C4177, C4178, C4179, C4180, C4181, C4182, C4183, C4184, C4185, C4186, C4187, C4188, C4189, C4190, C4191, C4192, C4193, C4194, C4195, C4196, C4197, C4198, C4199, C4200, C4201, C4202, C4203, C4204, C4205, C4206, C4207, C4208, C4209, C4210, C4211, C4212, C4213, C4214, C4215, C4216, C4217, C4218, C4219, C4220, C4221, C4222, C4223, C4224, C4225, C4226, C4227, C4228, C4229, C4230, C4231, C4232, C4233, C4234, C4235, C4236, C4237, C4238, C4239, C4240, C4241, C4242, C4243, C4244, C4245, C4246, C4247, C4248, C4249, C4250, C4251, C4252, C4253, C4254, C4255, C4256, C4257, C4258, C4259, C4260, C4261, C4262, C4263, C4264, C4265, C4266, C4267, C4268, C4269, C4270, C4271, C4272, C4273, C4274, C4275, C4276, C4277, C4278, C4279, C4280, C4281, C4282, C4283, C4284, C4285, C4286, C4287, C4288, C4289, C4290, C4291, C4292, C4293, C4294, C4295, C4296, C4297, C4298, C4299, C4300, C4301, C4302, C4303, C4304, C4305, C4306, C4307, C4308, C4309, C4310, C4311, C4312, C4313, C4314, C4315, C4316, C4317, C4318, C4319, C4320, C4321, C4322, C4323, C4324, C4325, C4326, C4327, C4328, C4329, C4330, C4331, C4332, C4333, C4334, C4335, C4336, C4337, C4338, C4339, C4340, C4341, C4342, C4343, C4344, C4345, C4346, C4347, C4348, C4349, C4350, C4351, C4352, C4353,

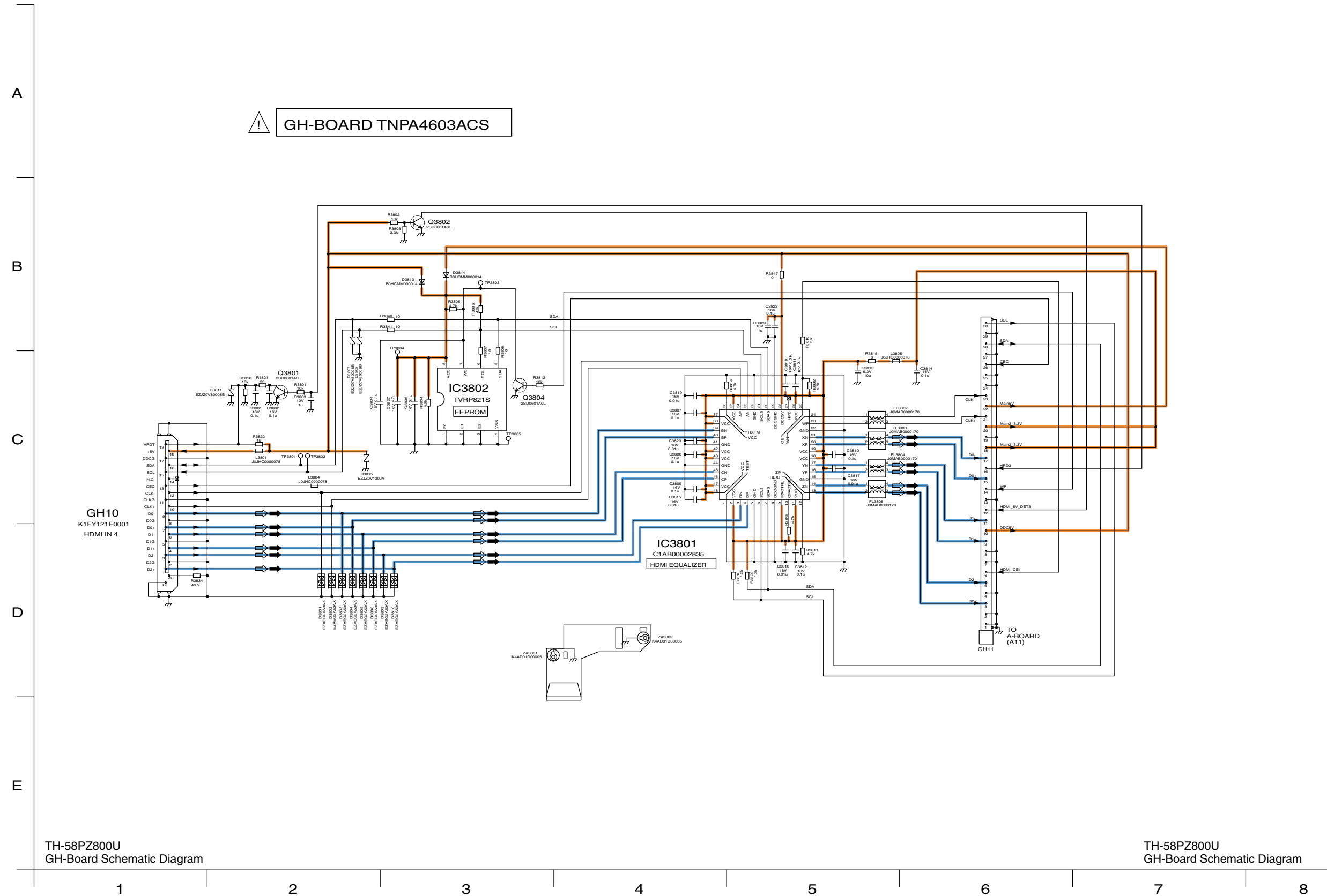
1 2 3 4 5 6 7 8



7 | 8



## 11.6. GH-Board Schematic Diagram





11.7. A-Board (1/12) Schematic Diagram

A

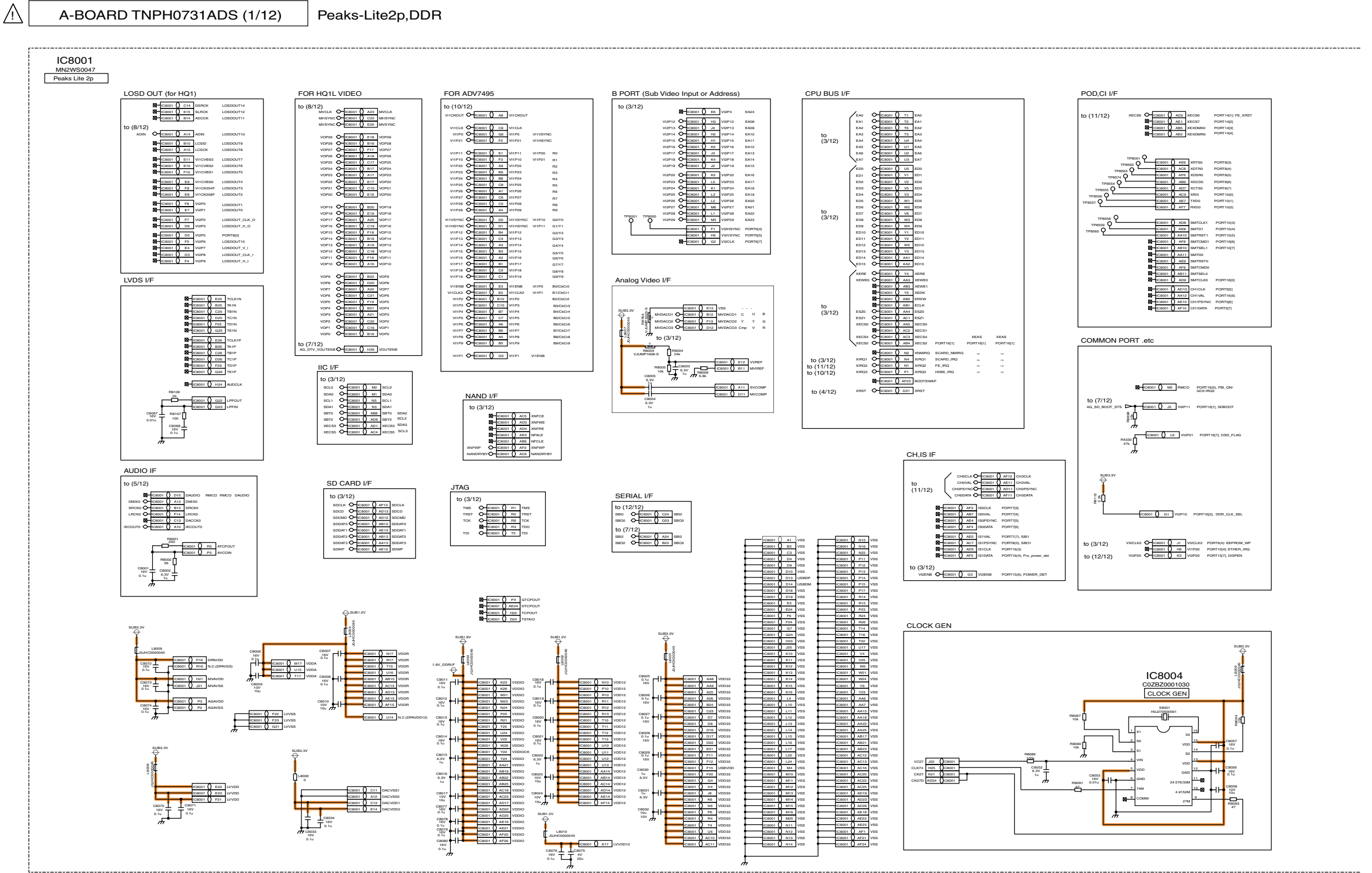
B

C

D

E

F



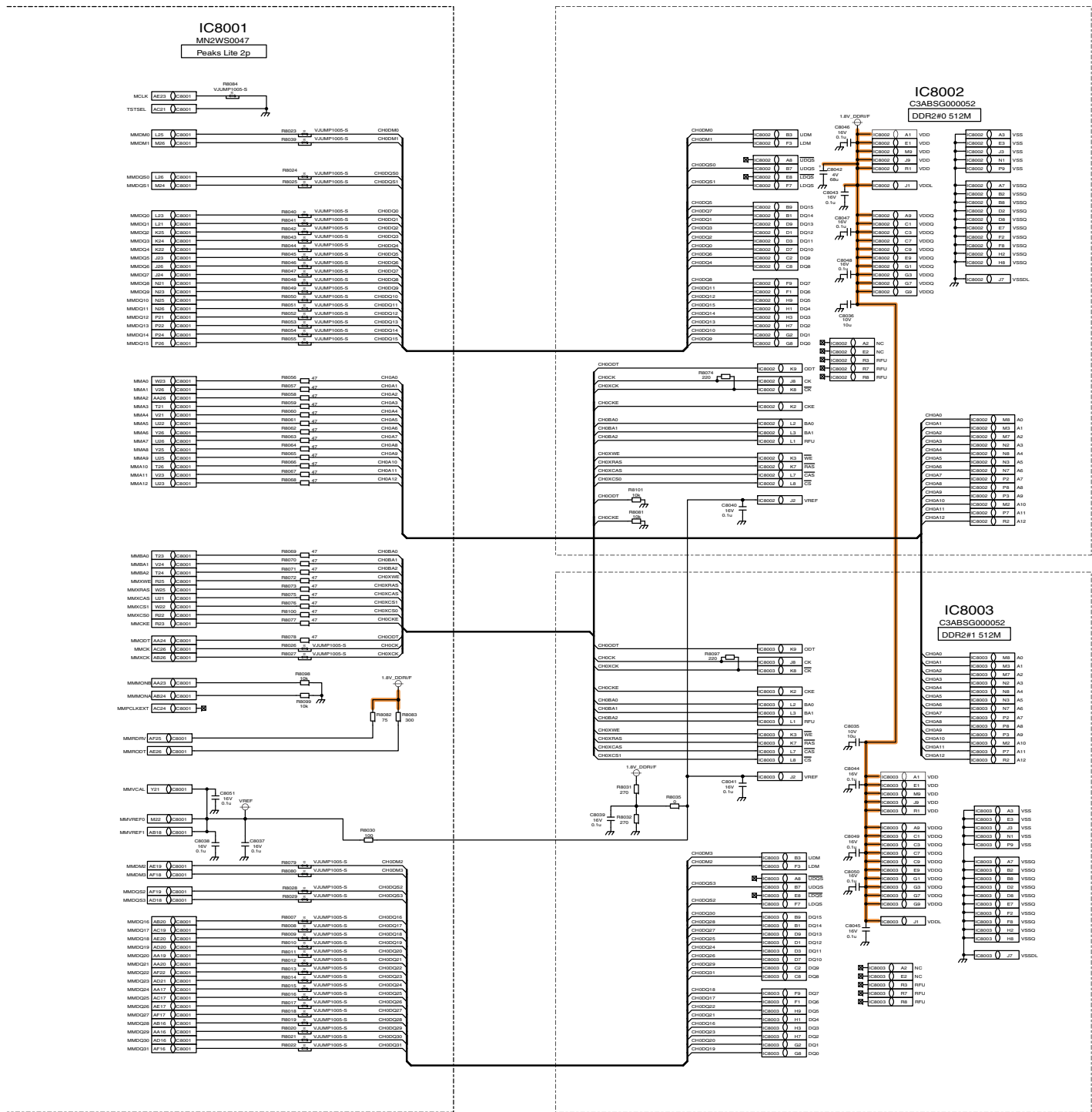
TH-58PZ800U  
A-Board (1/12) Schematic Diagram

TH-58PZ800U  
A-Board (1/12) Schematic Diagram



11.8. A-Board (2/12) Schematic Diagram

⚠ A-BOARD TNPH0731ADS (2/12) Peaks-Lite2p,DDR

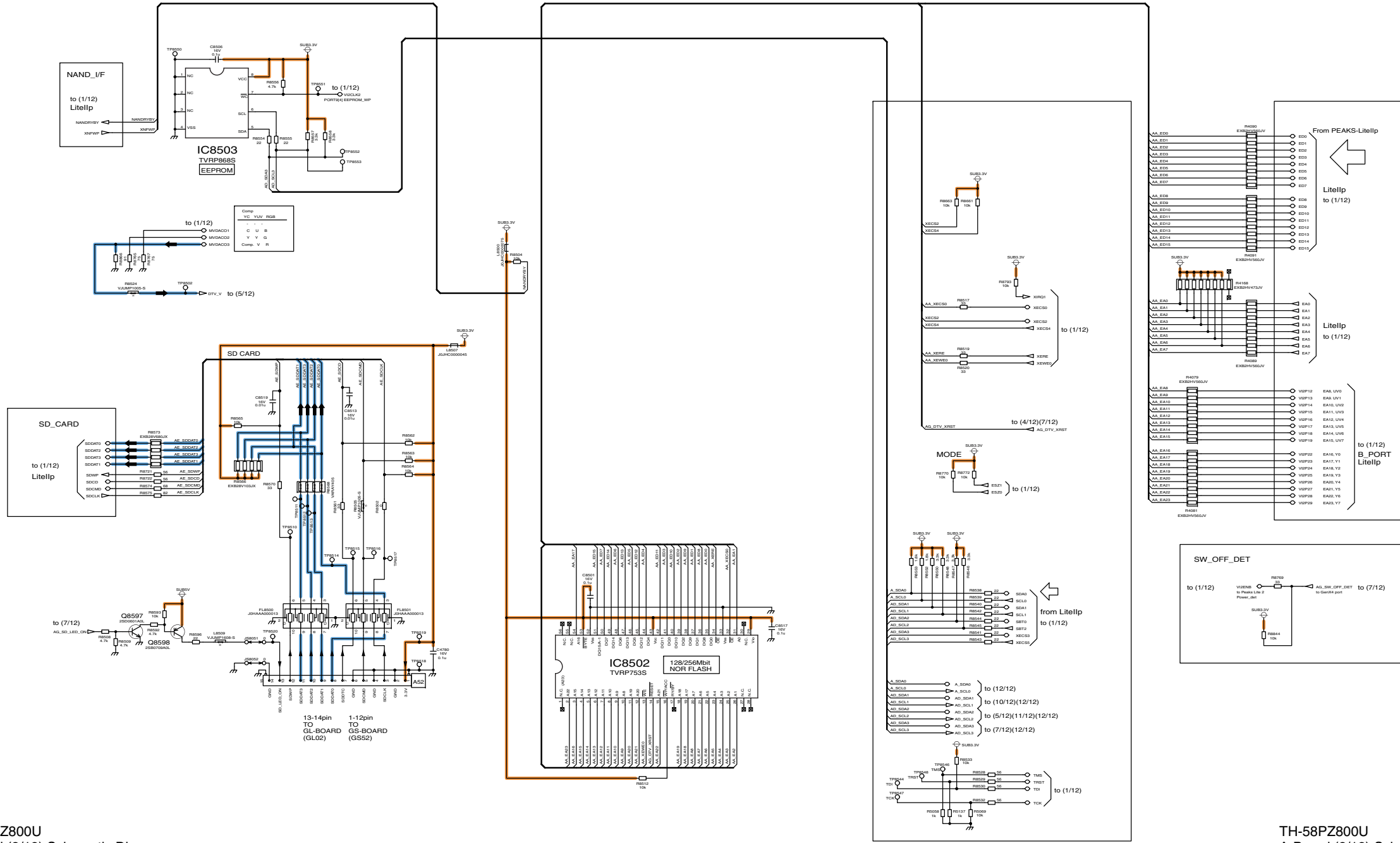
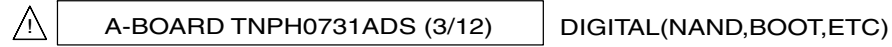


TH-58PZ800U  
A-Board (2/12) Schematic Diagram

TH-58PZ800U  
A-Board (2/12) Schematic Diagram



### 11.9. A-Board (3/12) Schematic Diagram

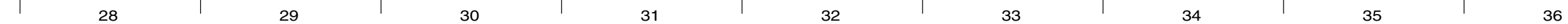


TH-58PZ800U  
A-Board (3/12) Schematic Diagram

TH-58PZ800U  
A-Board (3/12) Schematic Diagram

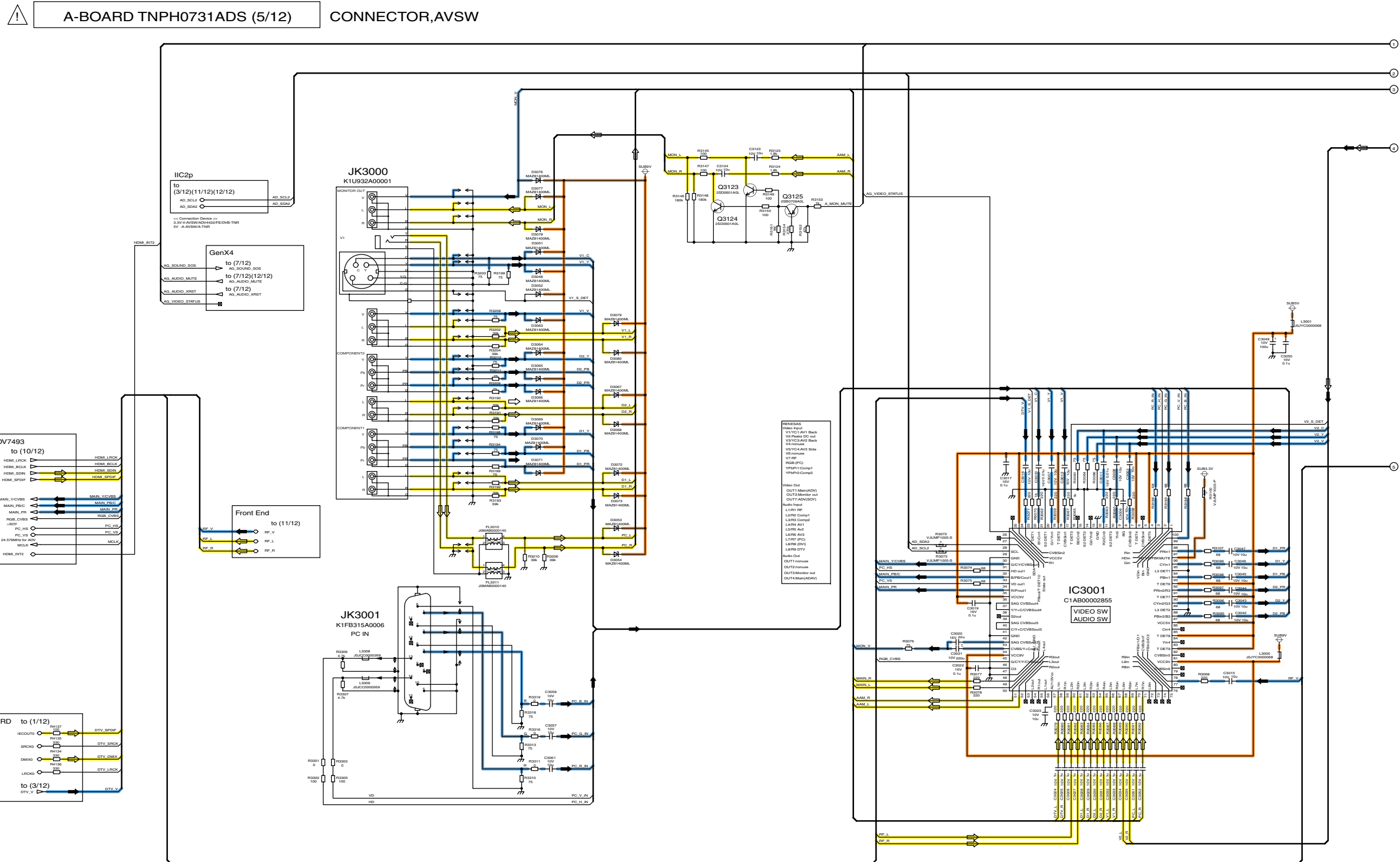


TH-58PZ800U  
A-Board (4/12) Schematic Diagram





### 11.11. A-Board (5/12) Schematic Diagram

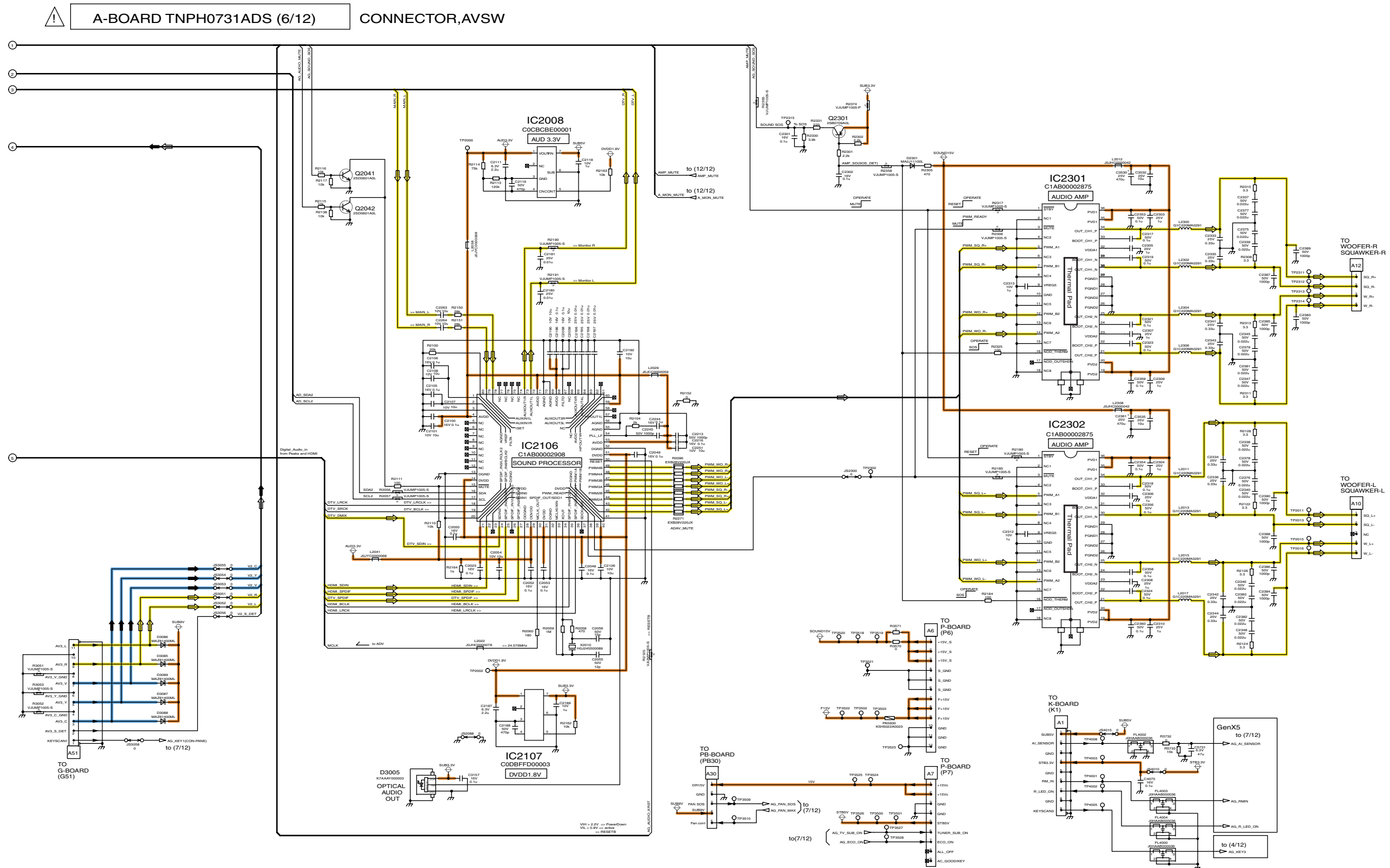


TH-58PZ800U  
A-Board (5/12) Schematic Diagram

TH-58PZ800U  
A-Board (5/12) Schematic Diagram



11.12. A-Board (6/12) Schematic Diagram

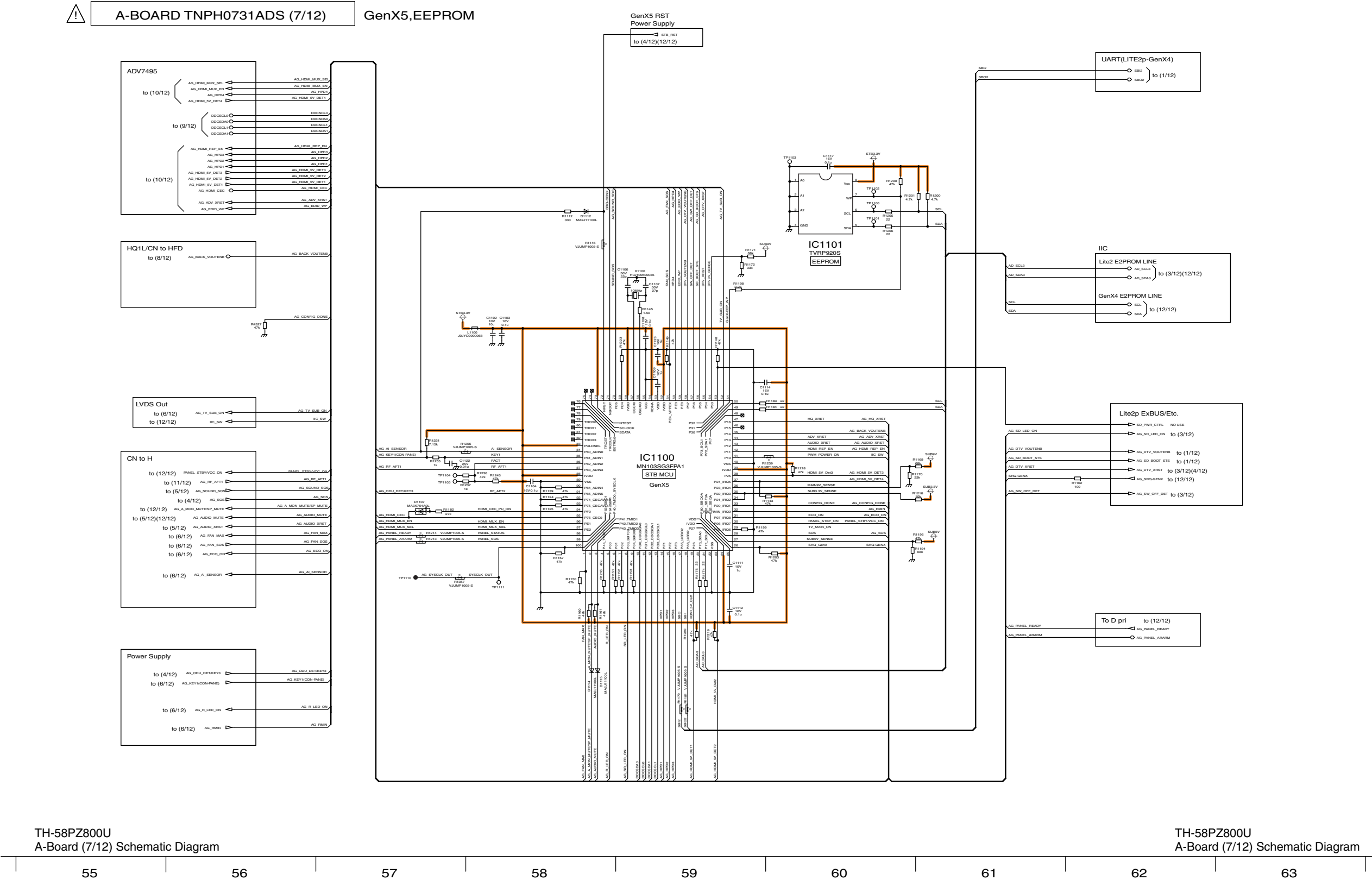


TH-58PZ800U  
A-Board (6/12) Schematic Diagram

TH-58PZ800U  
A-Board (6/12) Schematic Diagram



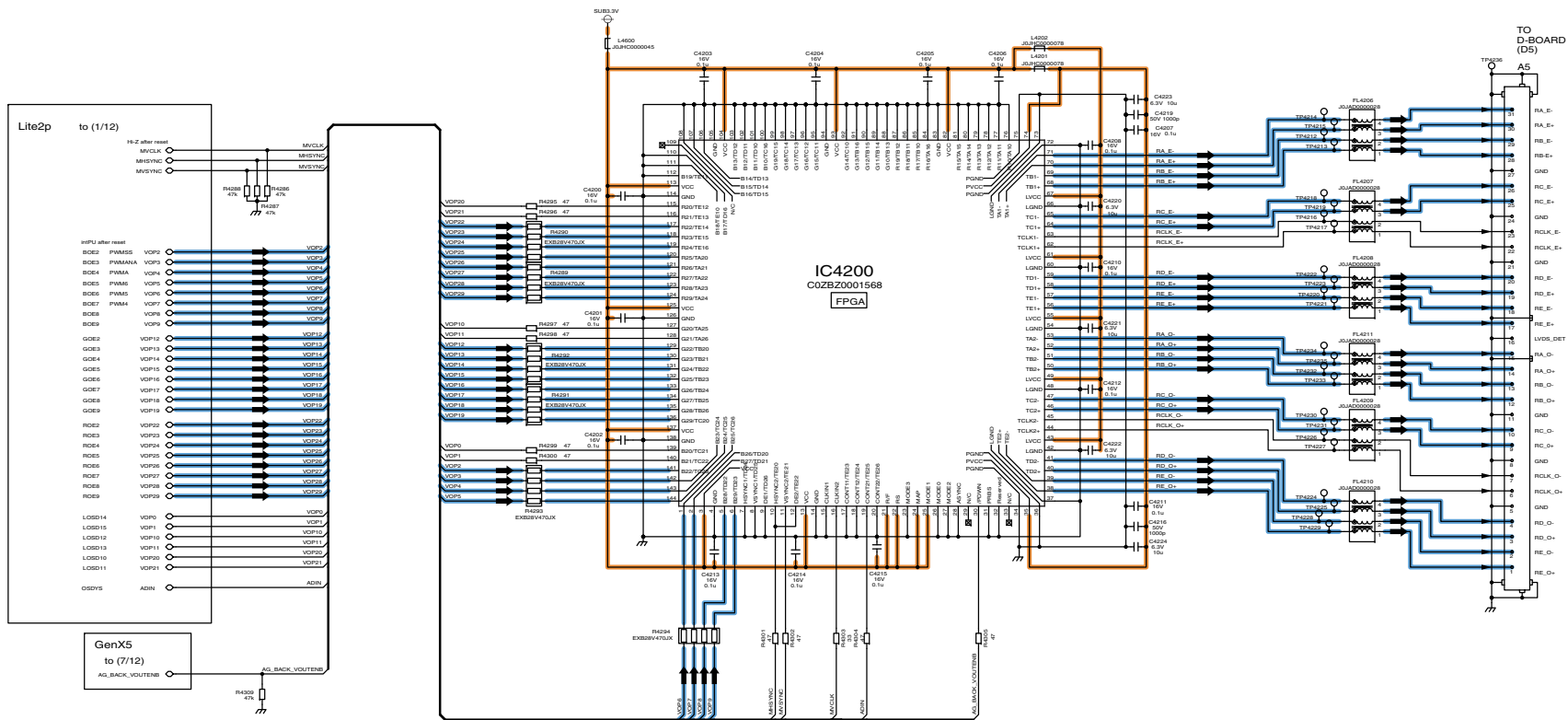
11.13. A-Board (7/12) Schematic Diagram





11.14. A-Board (8/12) Schematic Diagram

! A-BOARD TNPH0731ADS (8/12) LVDS-Tx

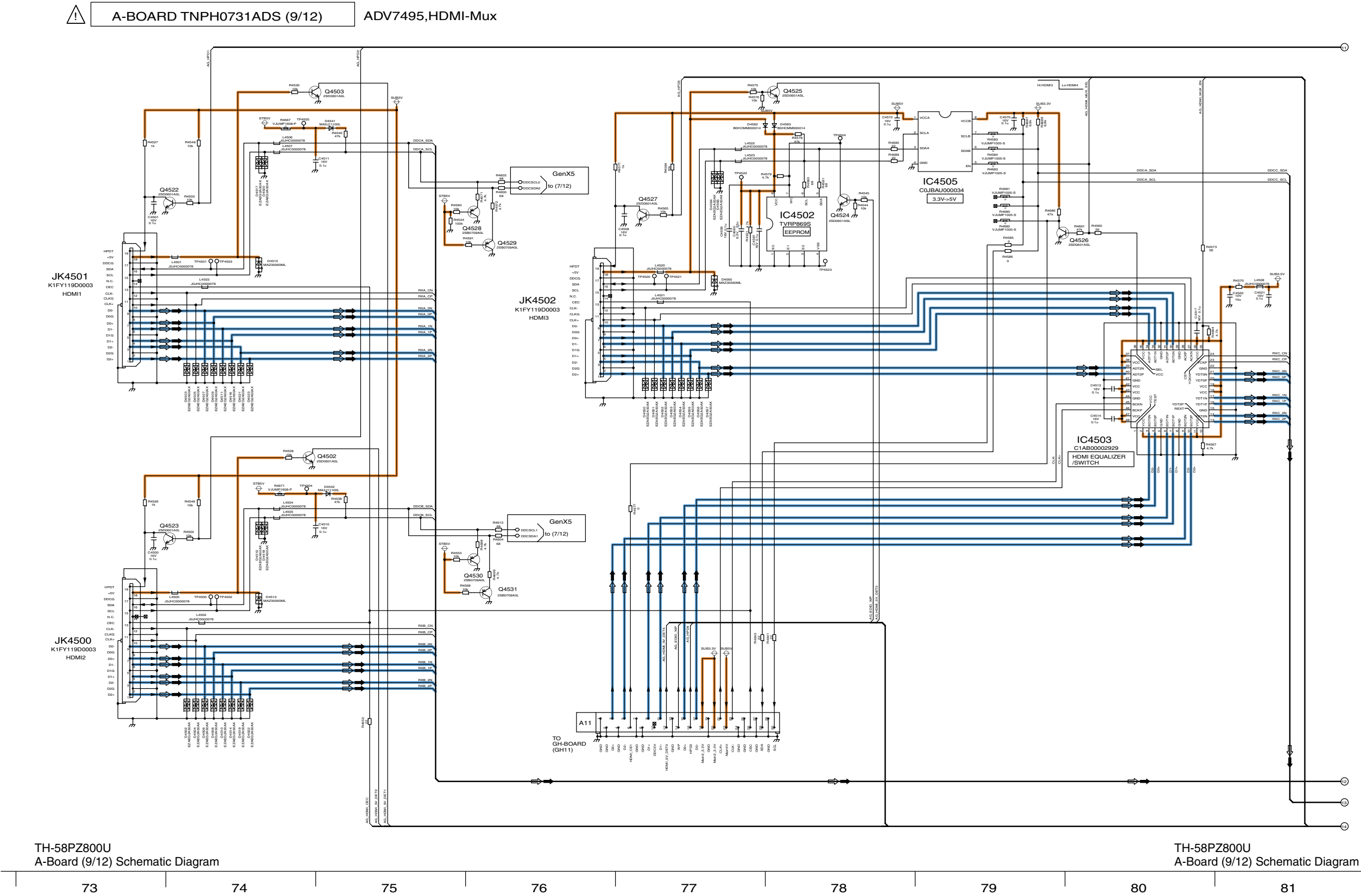


TH-58PZ800U  
A-Board (8/12) Schematic Diagram

TH-58PZ800U  
A-Board (8/12) Schematic Diagram

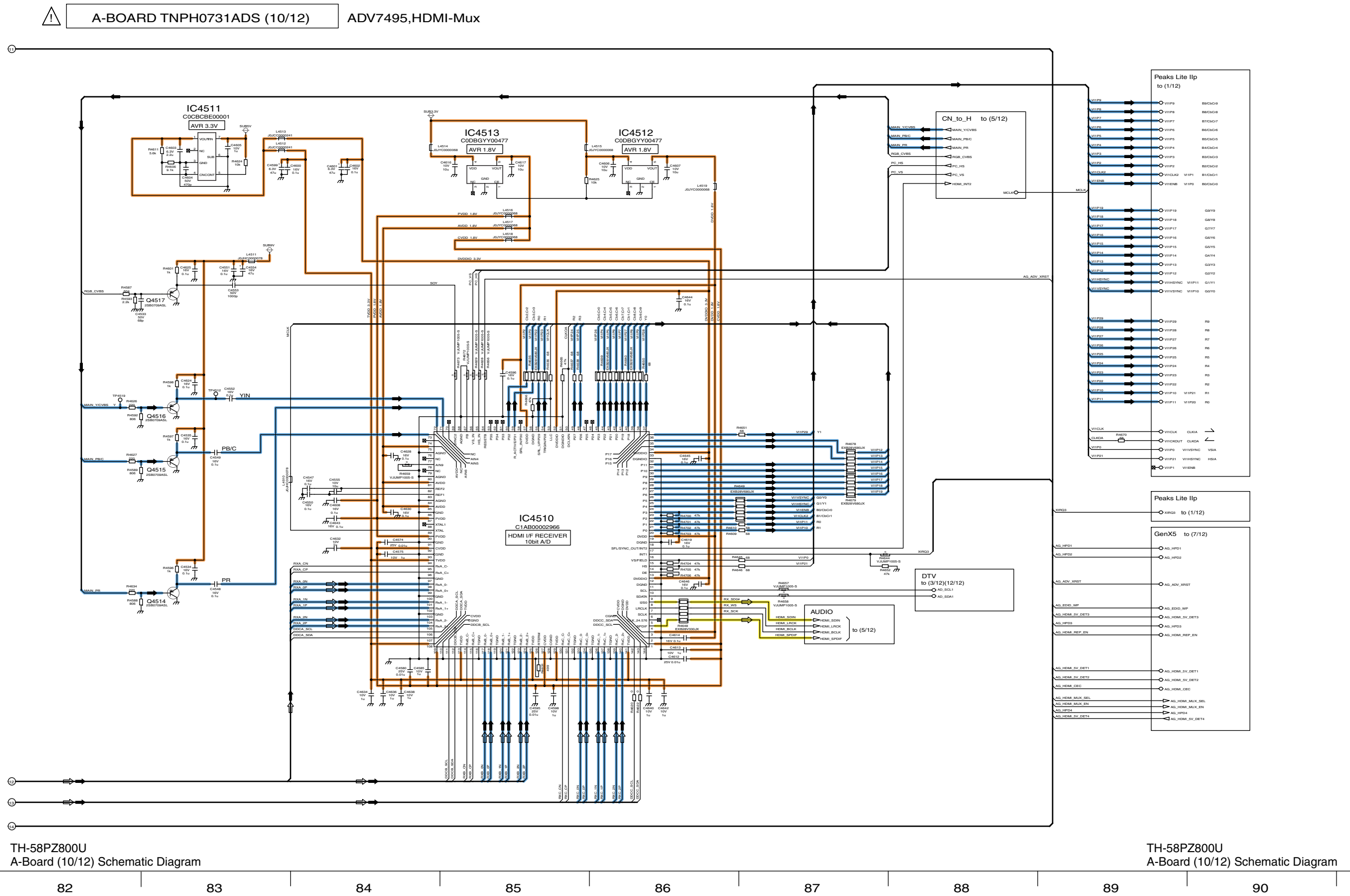


11.15. A-Board (9/12) Schematic Diagram



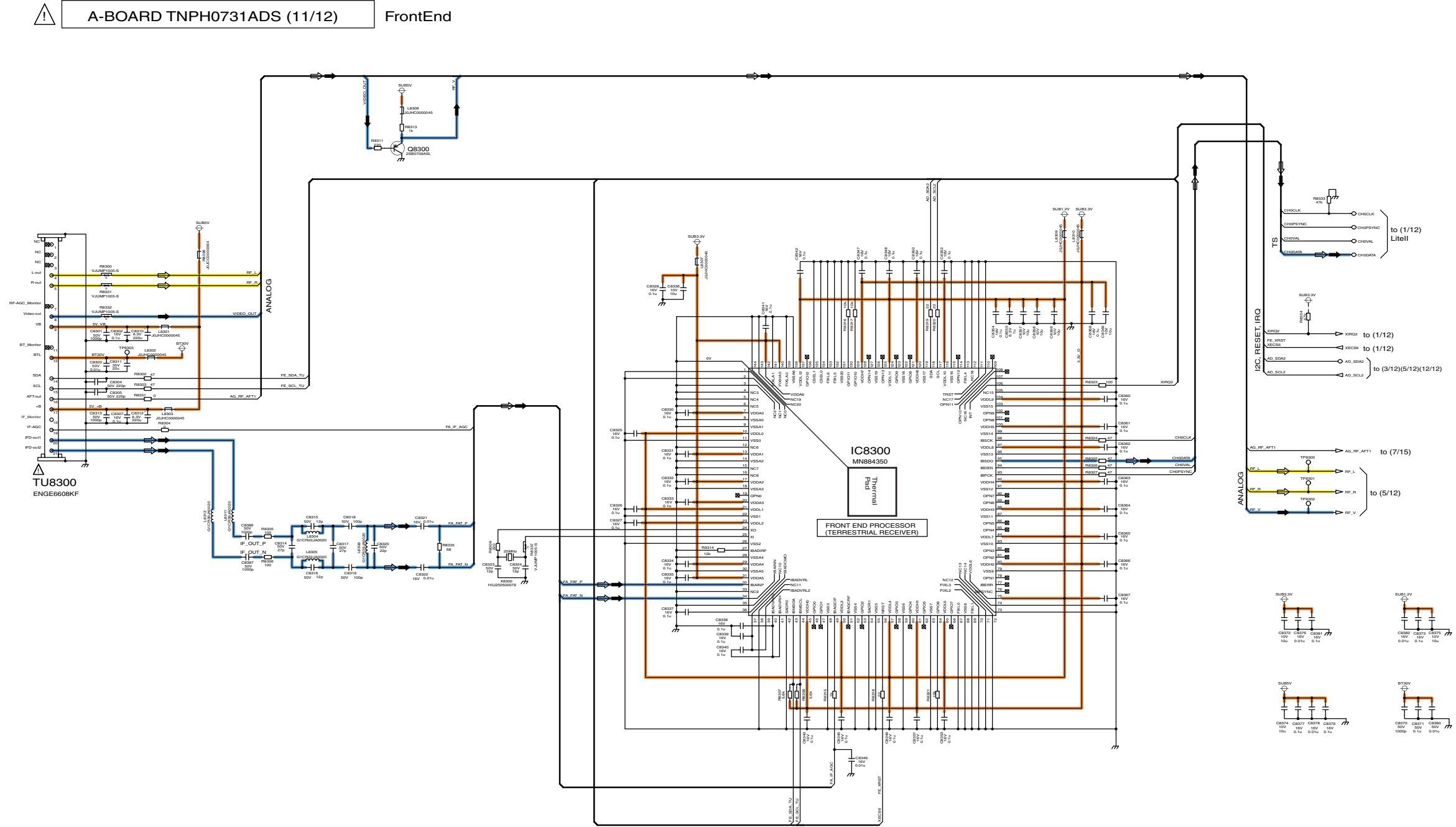


11.16. A-Board (10/12) Schematic Diagram





### 11.17. A-Board (11/12) Schematic Diagram

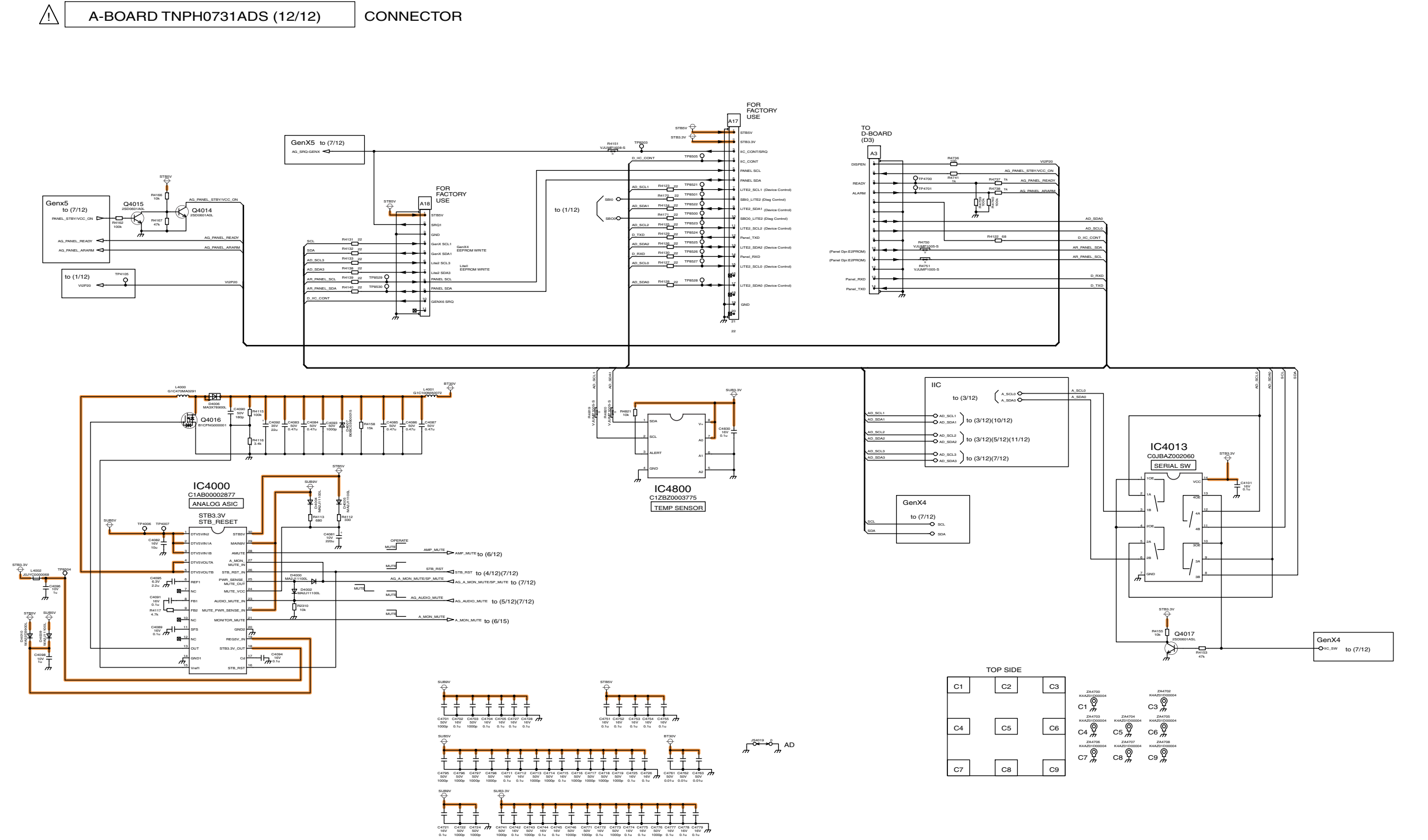


TH-58PZ800U  
A-Board (11/12) Schematic Diagram

TH-58PZ800U  
A-Board (11/12) Schematic Diagram

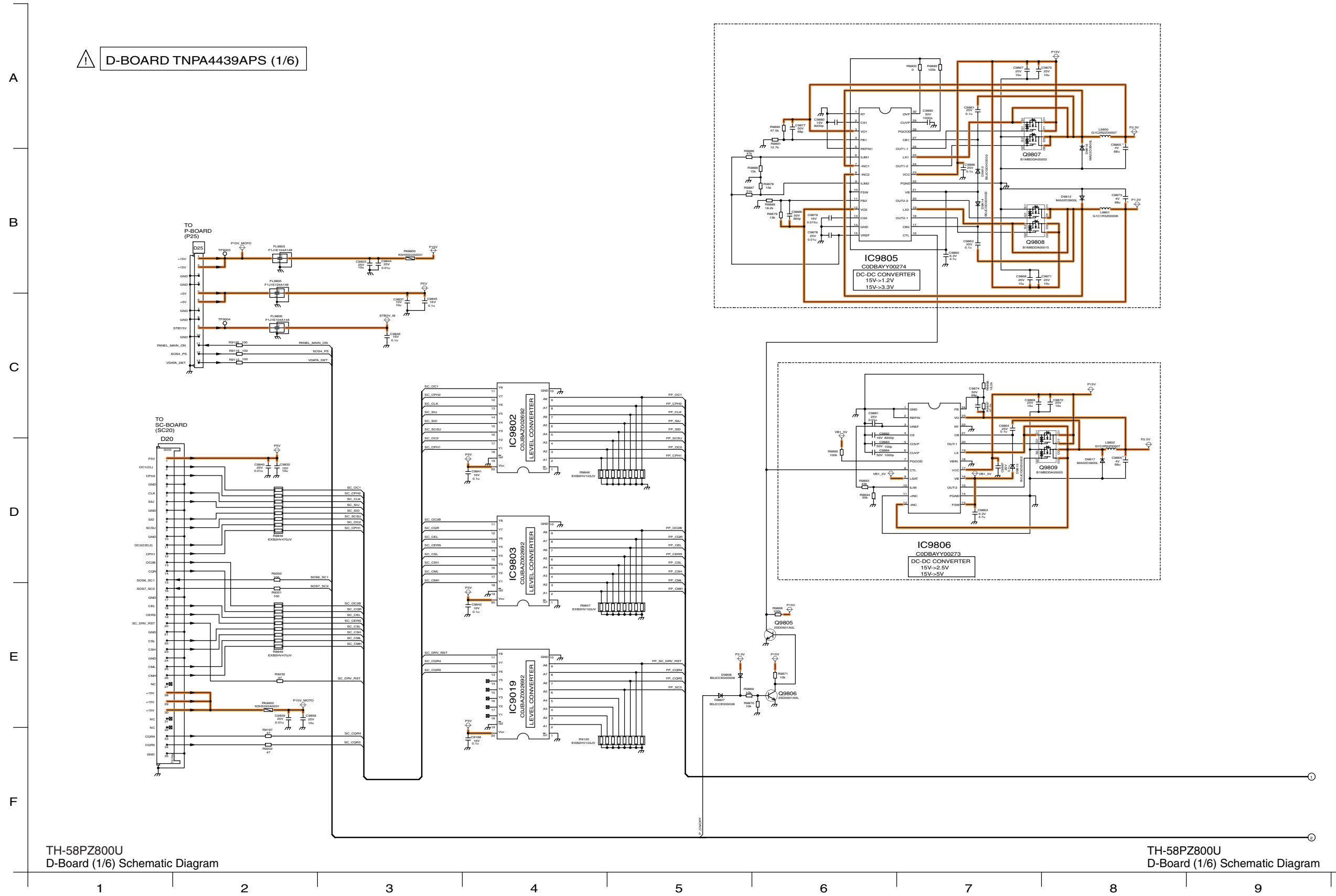


### 11.18. A-Board (12/12) Schematic Diagram



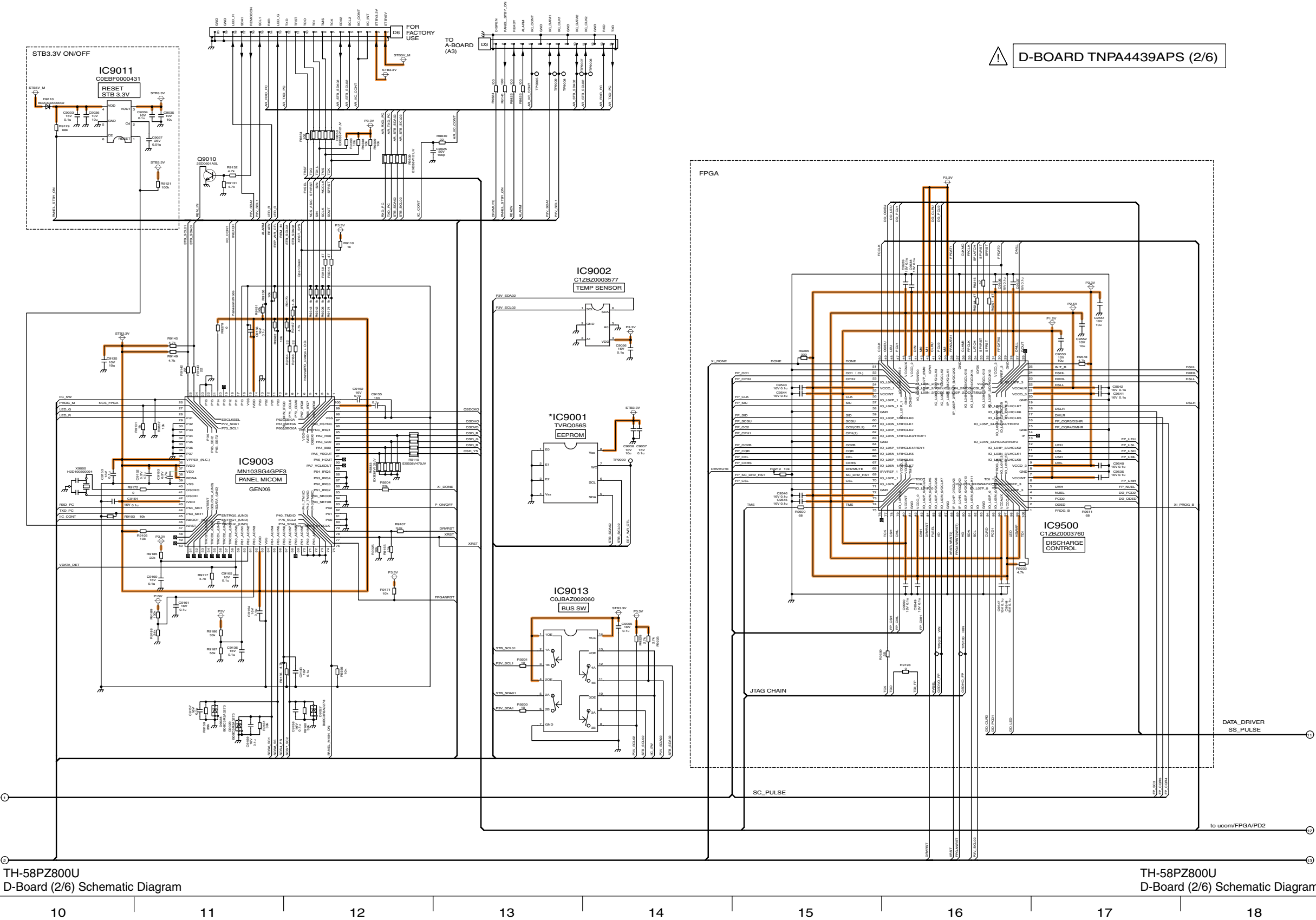


### 11.19. D-Board (1/6) Schematic Diagram



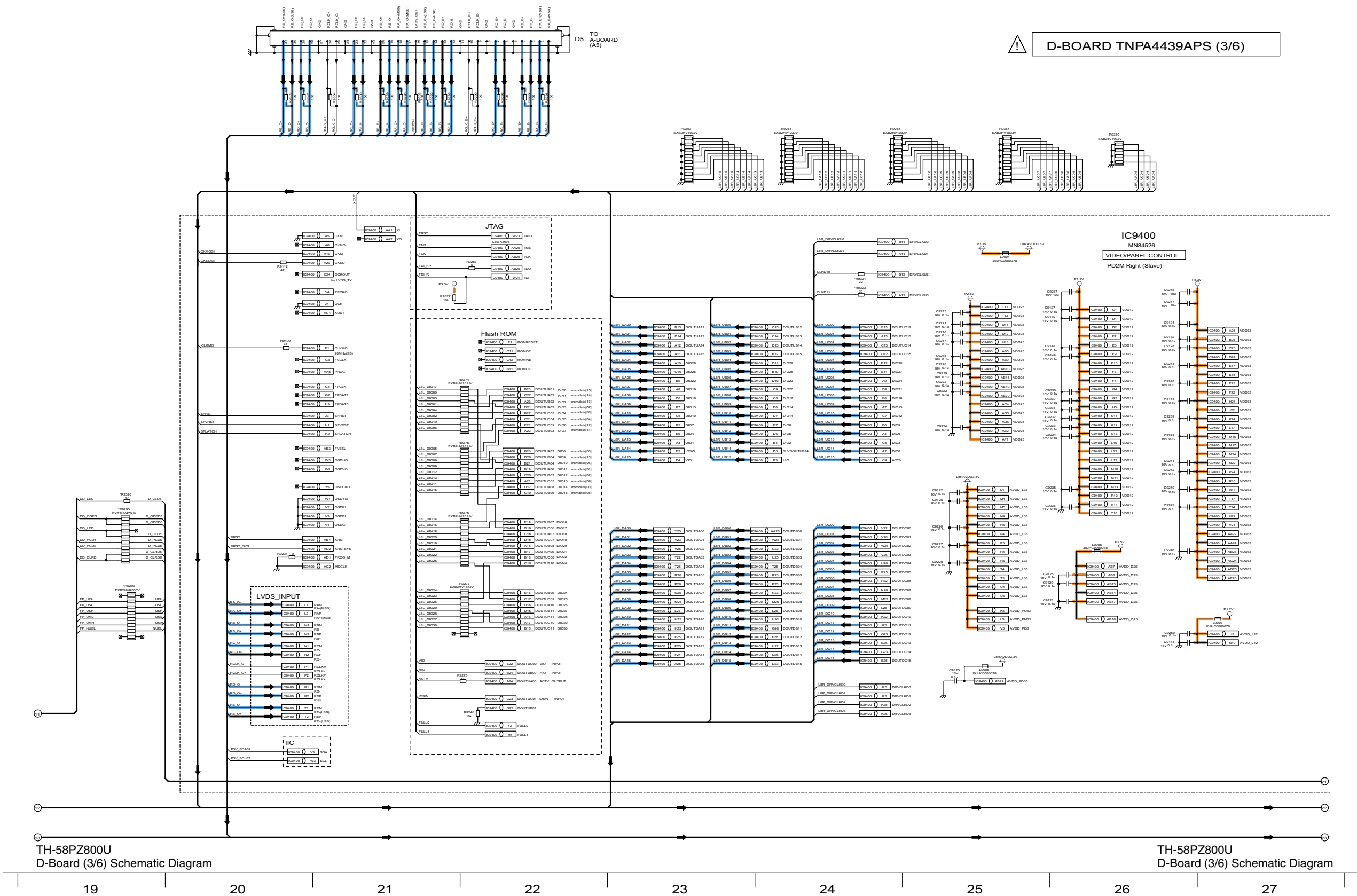


11.20. D-Board (2/6) Schematic Diagram





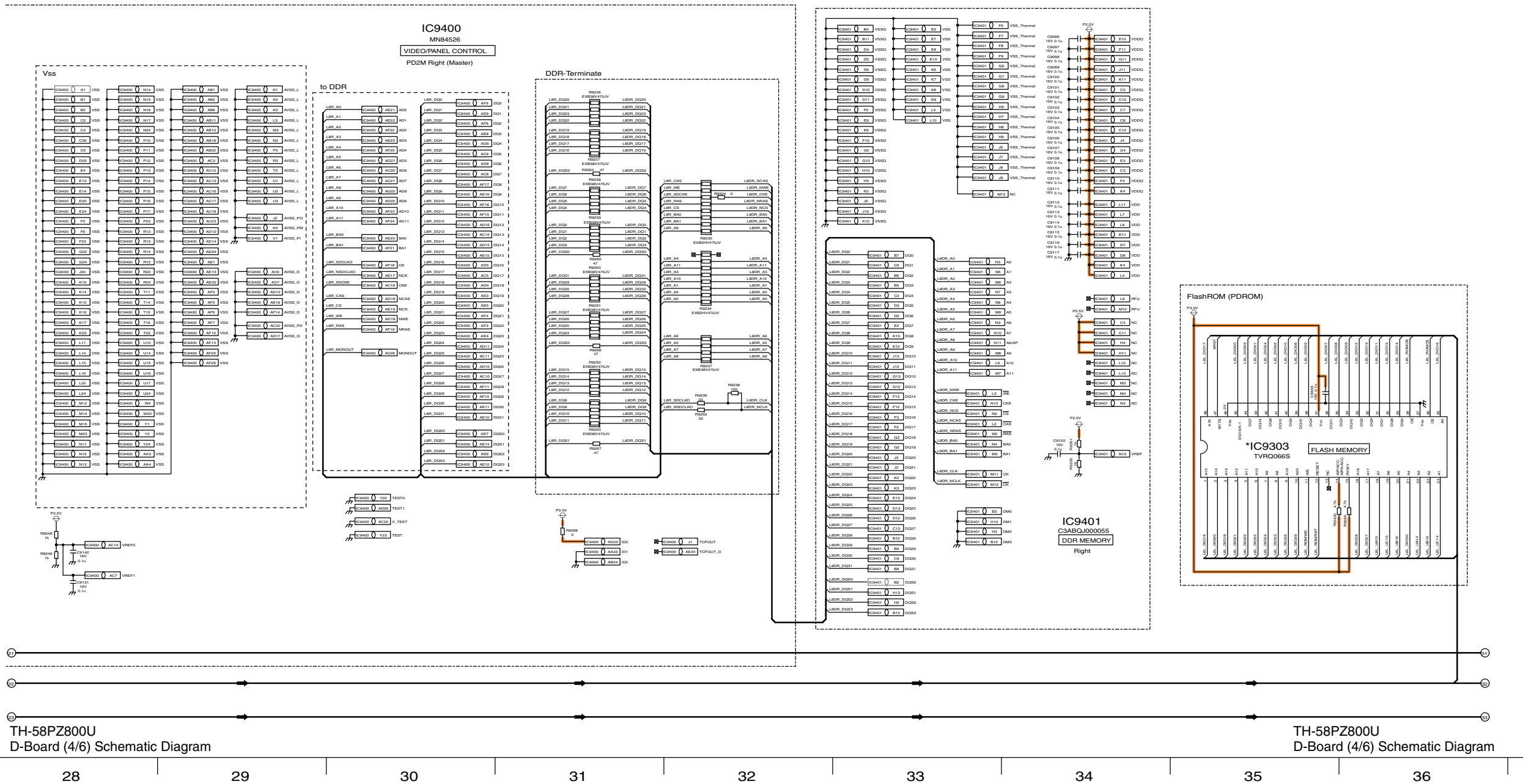
11.21. D-Board (3/6) Schematic Diagram





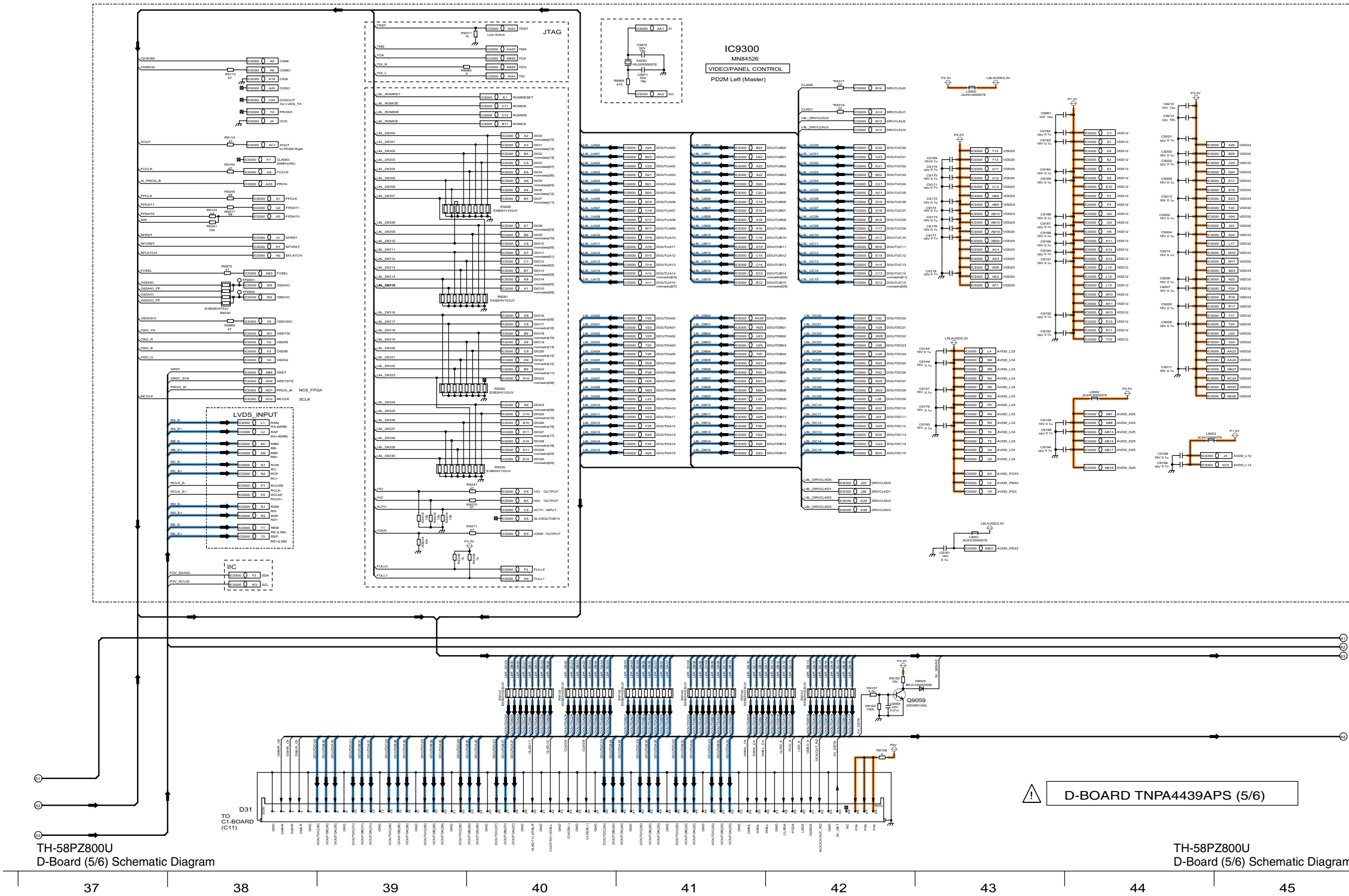
11.22. D-Board (4/6) Schematic Diagram

! D-BOARD TNPA4439APS (4/6)



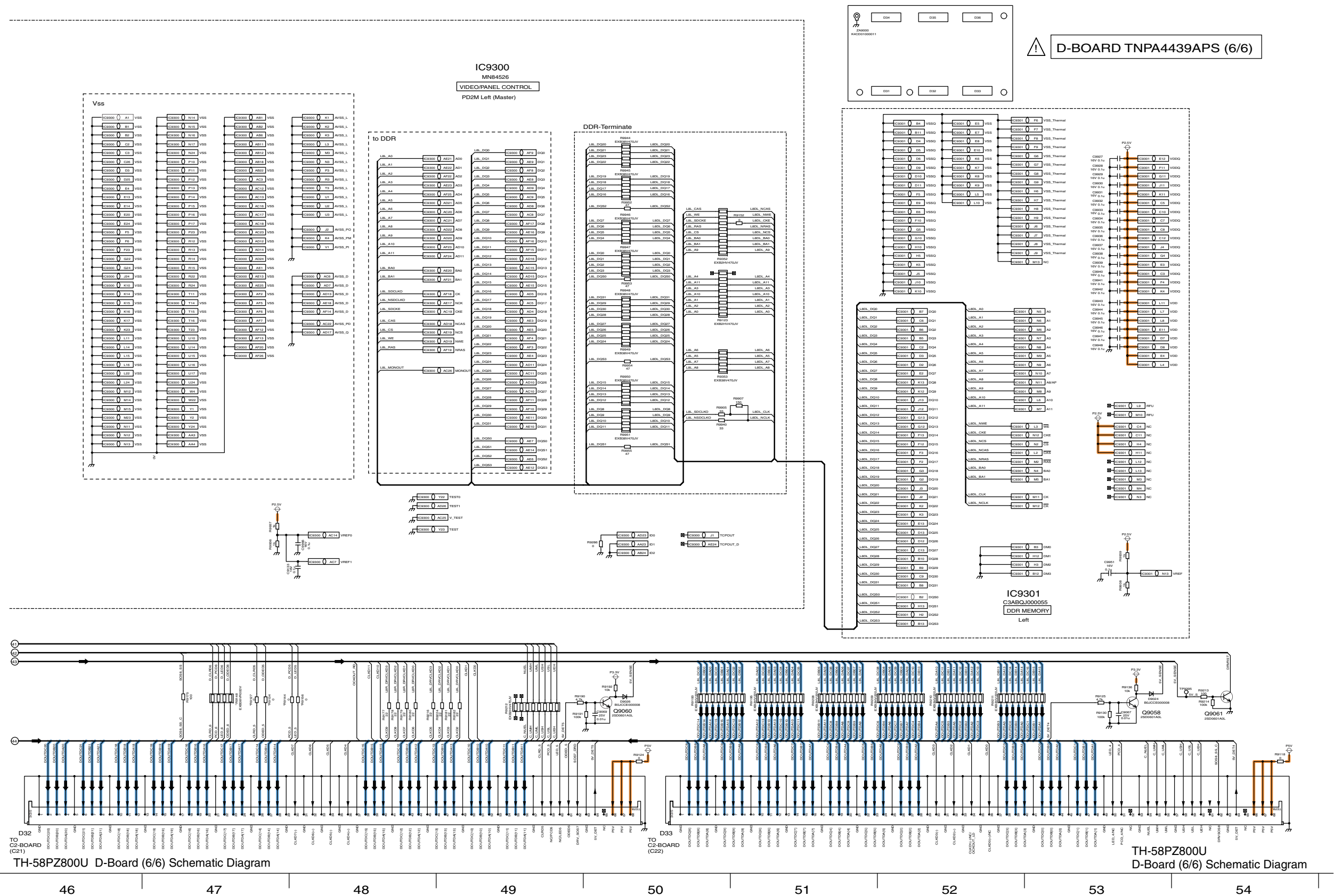


11.23. D-Board (5/6) Schematic Diagram



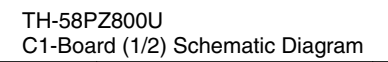


### 11.24. D-Board (6/6) Schematic Diagram



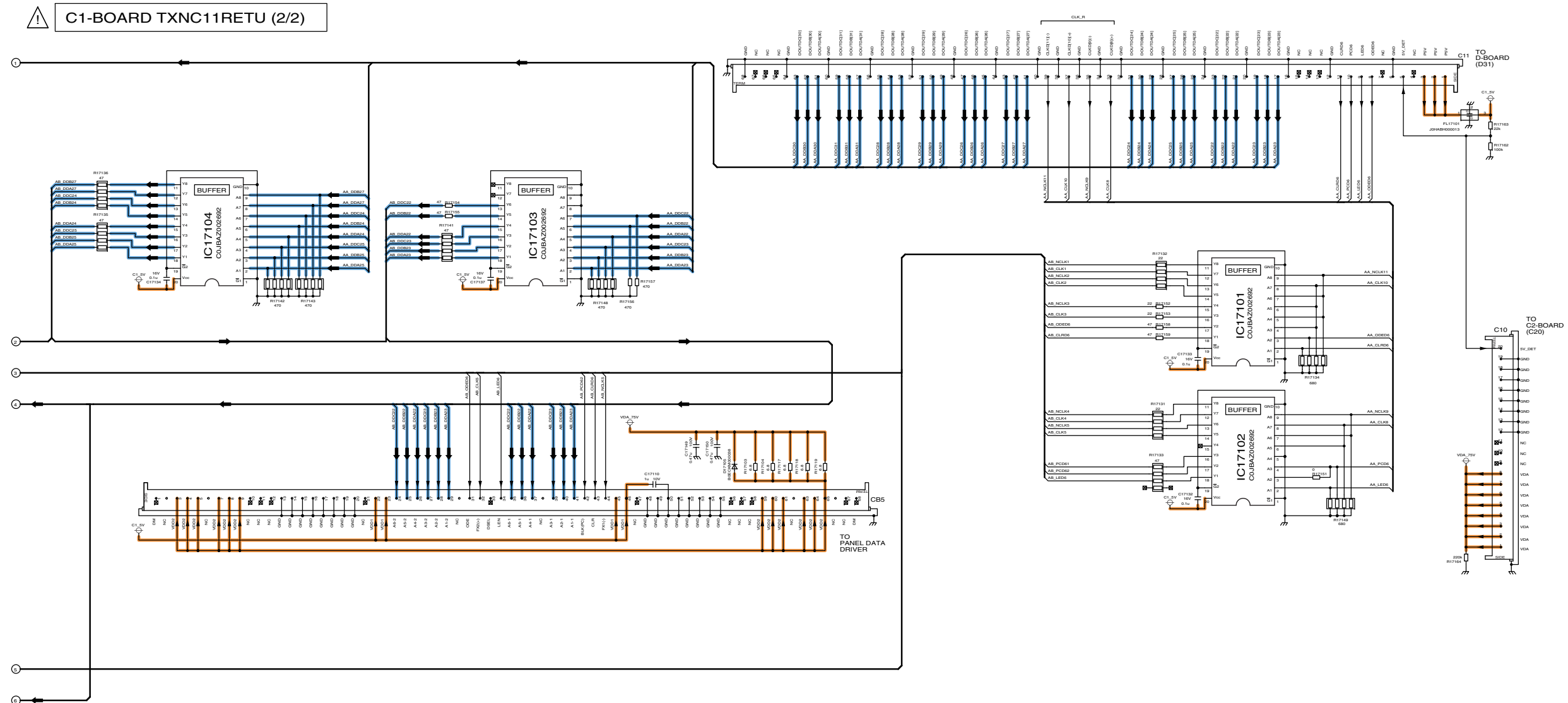


## C1-BOARD TXNC11RETU (1/2)





### 11.26. C1-Board (2/2) Schematic Diagram

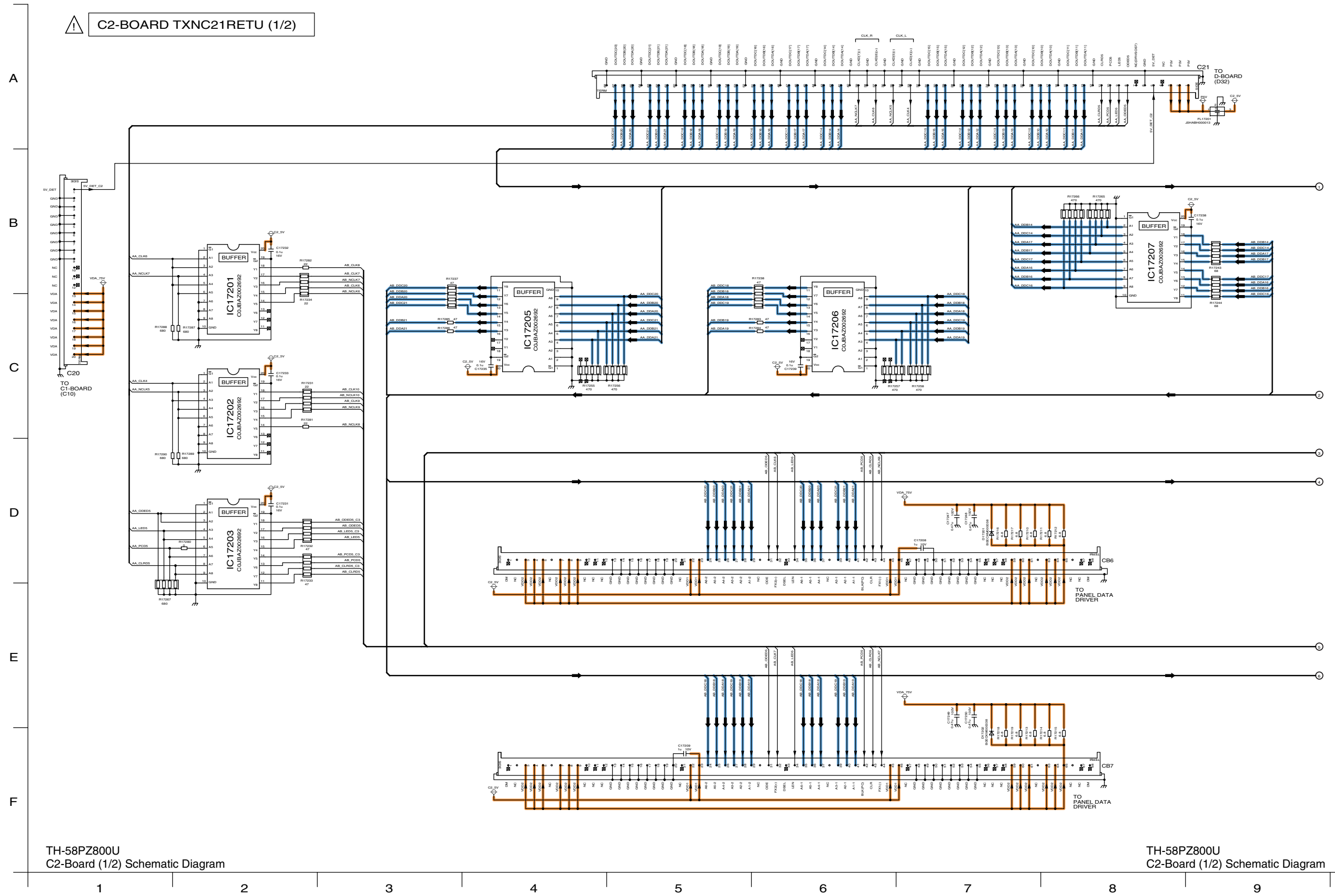


TH-58PZ800U  
C1-Board (2/2) Schematic Diagram

TH-58PZ800U  
C1-Board (2/2) Schematic Diagram

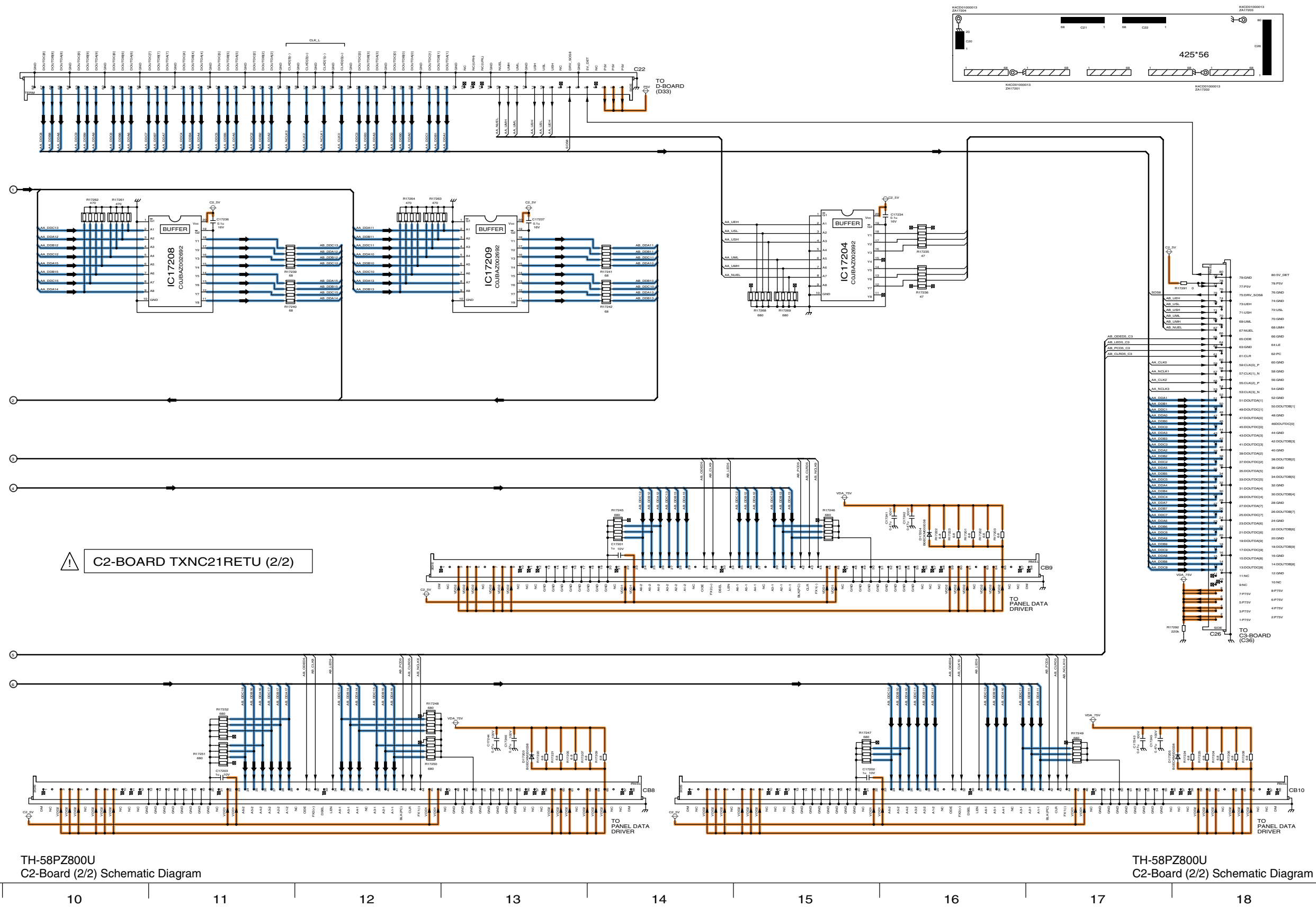


### 11.27. C2-Board (1/2) Schematic Diagram



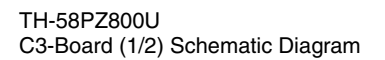


### 11.28. C2-Board (2/2) Schematic Diagram





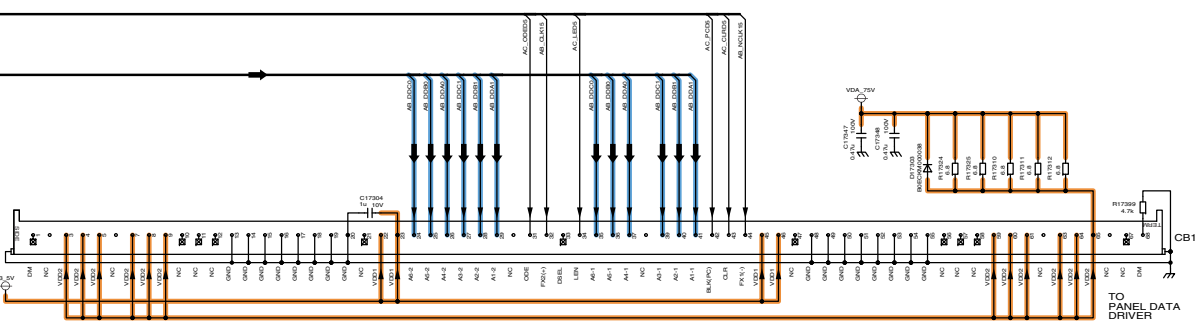
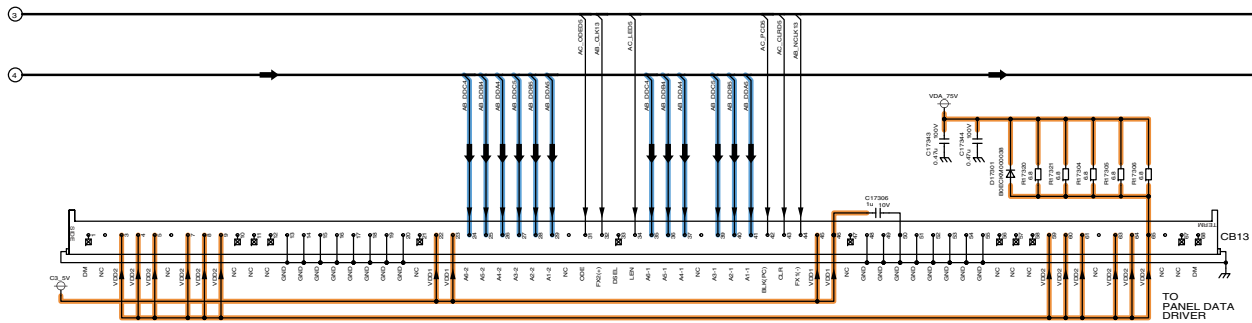
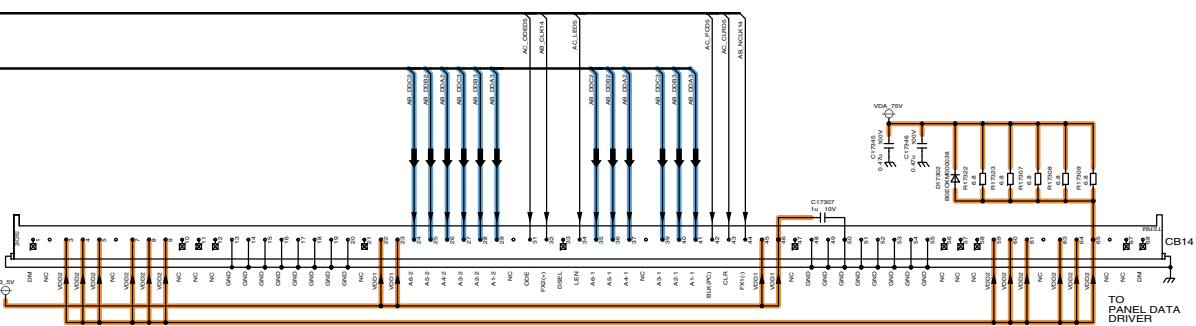
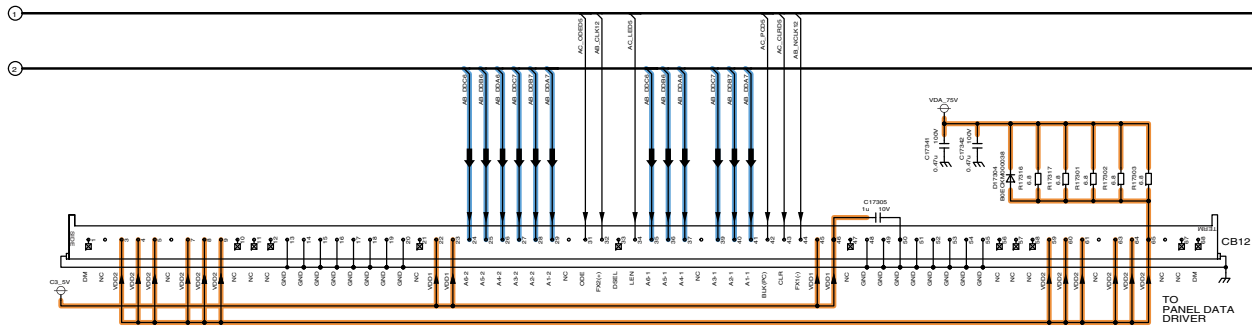
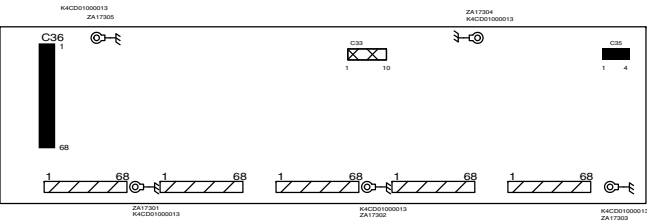
### C3-BOARD TXNC31RETU (1/2)





11.30. C3-Board (2/2) Schematic Diagram

 C3-BOARD TXNC31RETU (2/2)

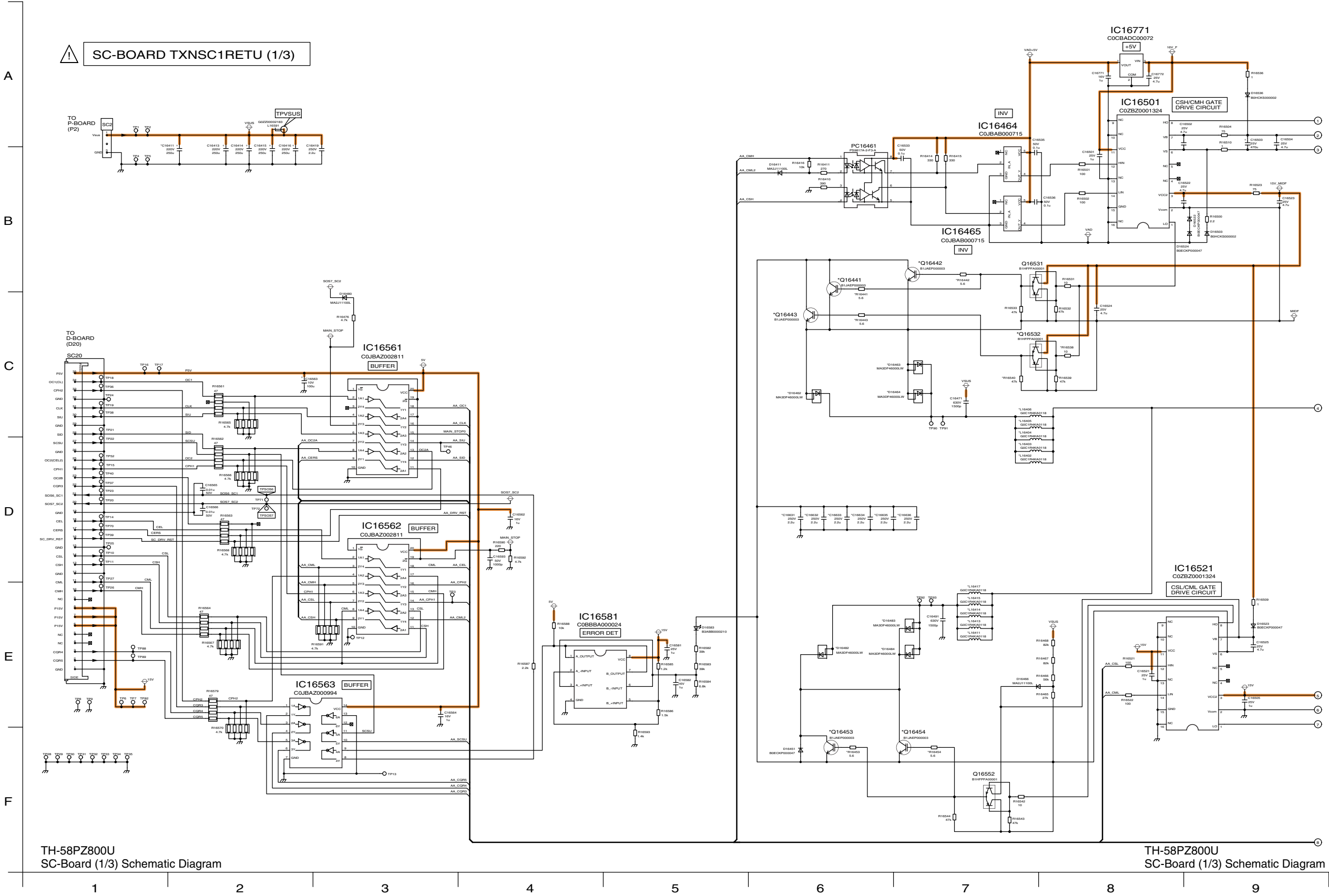


TH-58PZ800U  
C3-Board (2/2) Schematic Diagram

TH-58PZ800U  
C3-Board (2/2) Schematic Diagram

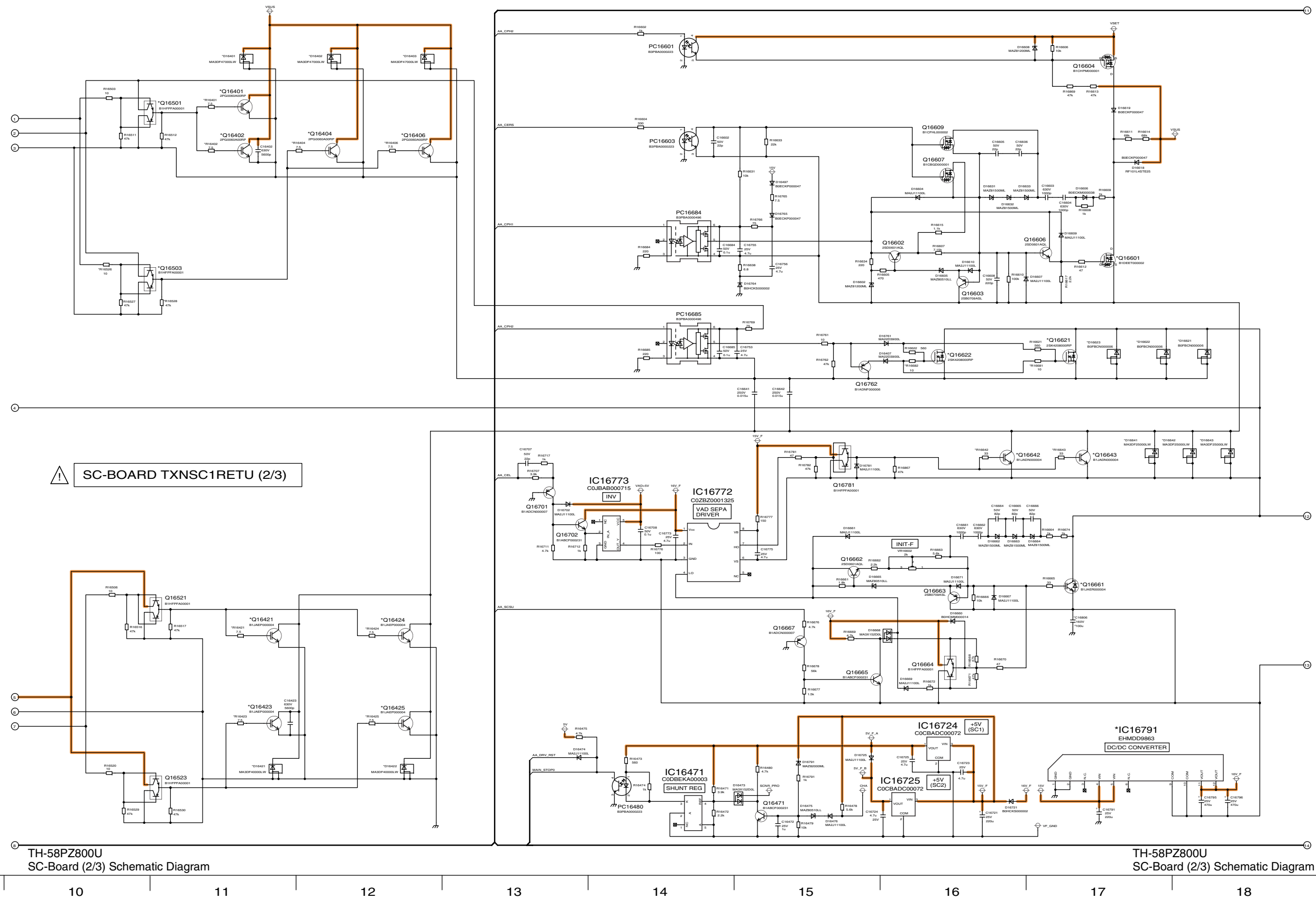


11.31. SC-Board (1/3) Schematic Diagram



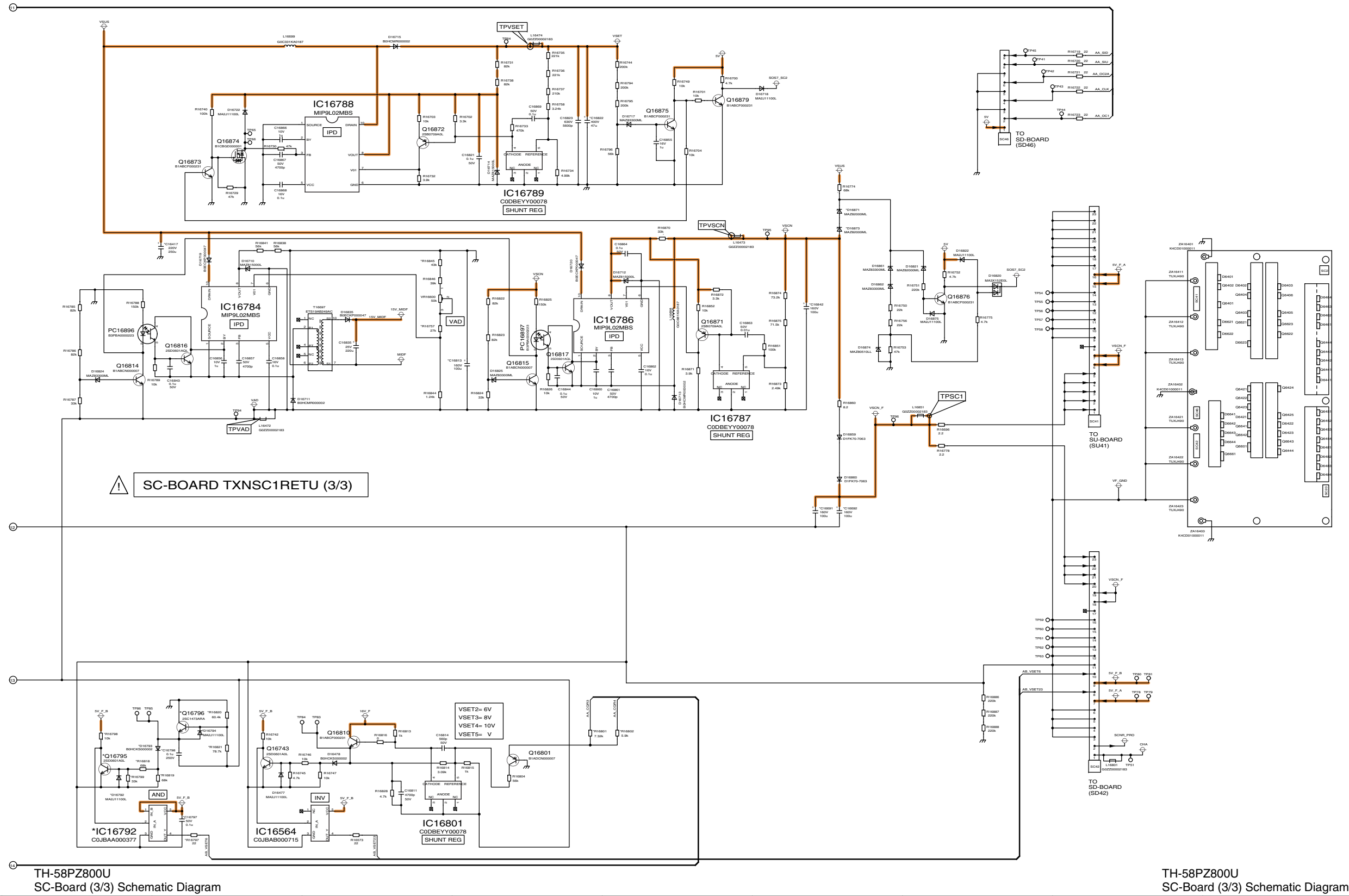


### 11.32. SC-Board (2/3) Schematic Diagram



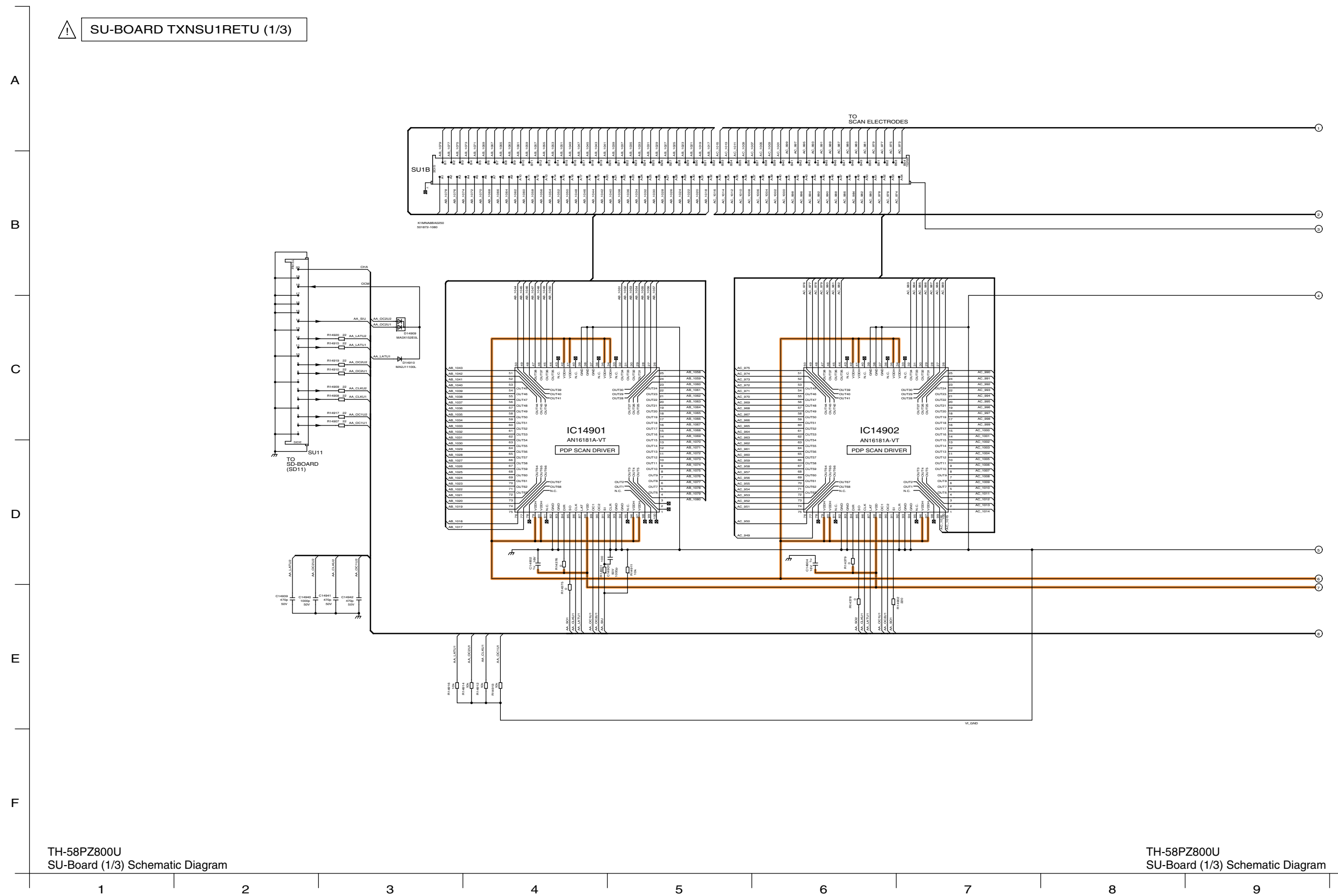


### 11.33. SC-Board (3/3) Schematic Diagram



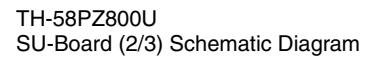


### 11.34. SU-Board (1/3) Schematic Diagram





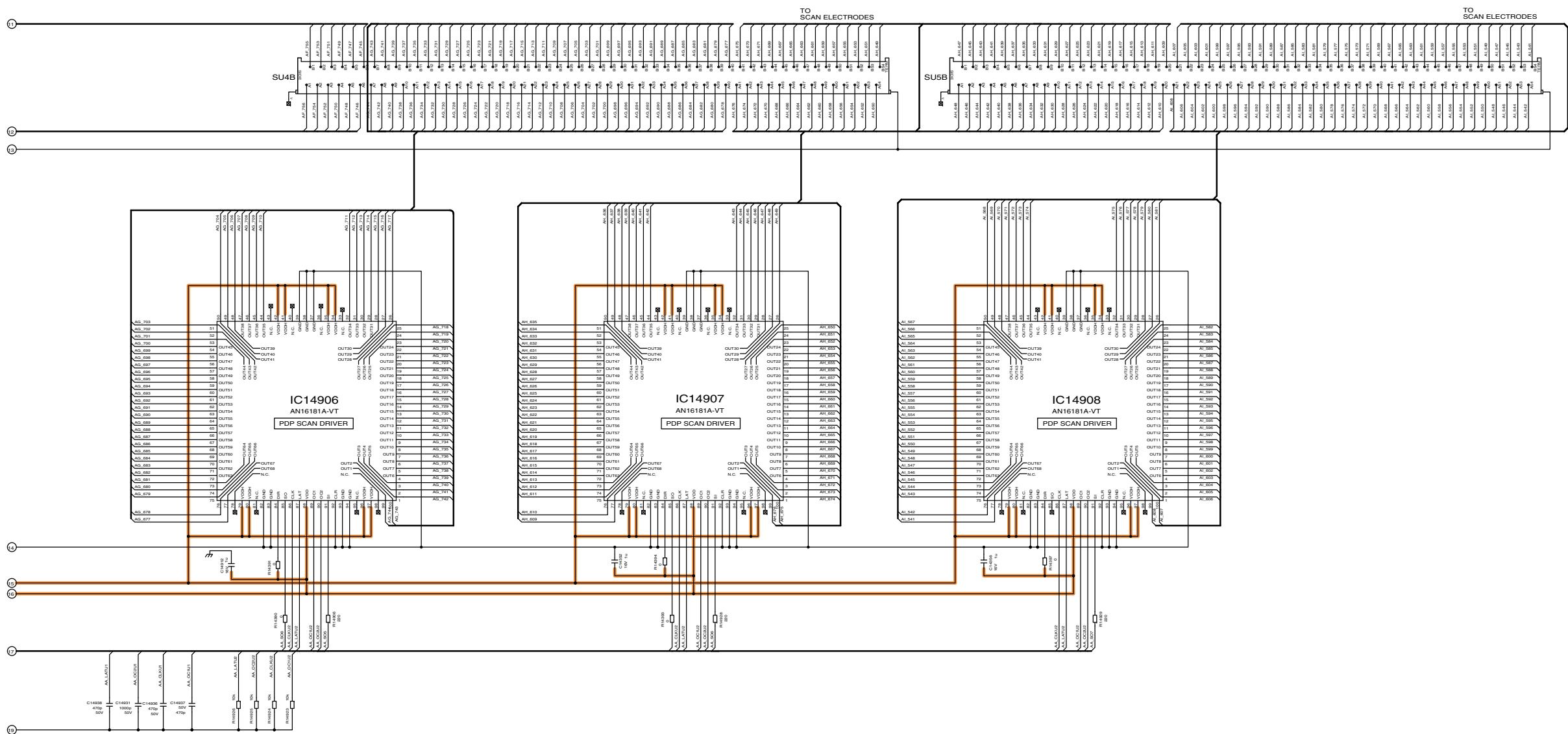
 SU-BOARD TXNSU1RETU (2/3)





11.36. SU-Board (3/3) Schematic Diagram

⚠ SU-BOARD TXNSU1RETU (3/3)

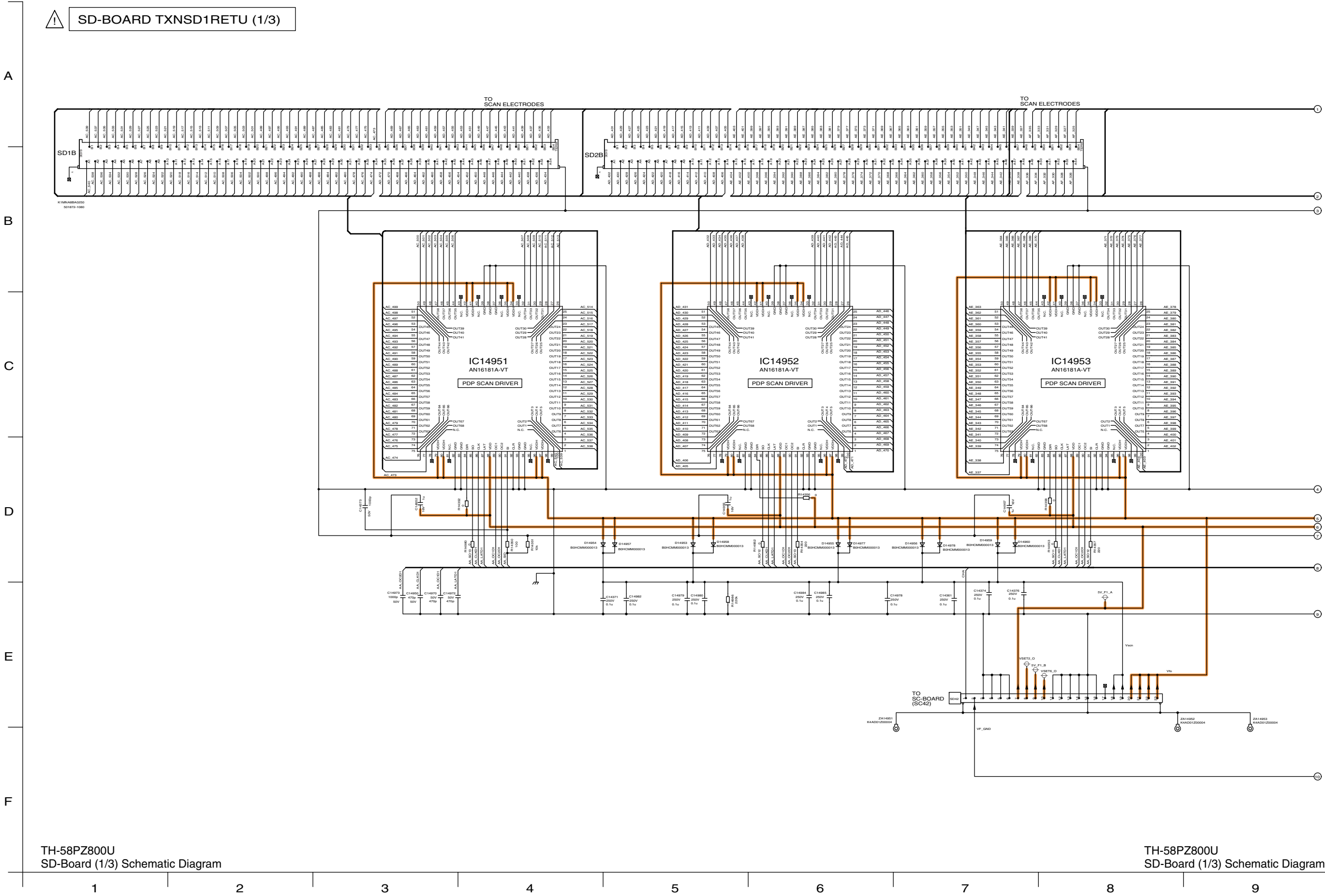


TH-58PZ800U  
SU-Board (3/3) Schematic Diagram

TH-58PZ800U  
SU-Board (3/3) Schematic Diagram

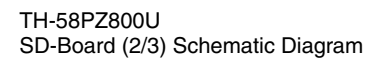


11.37. SD-Board (1/3) Schematic Diagram





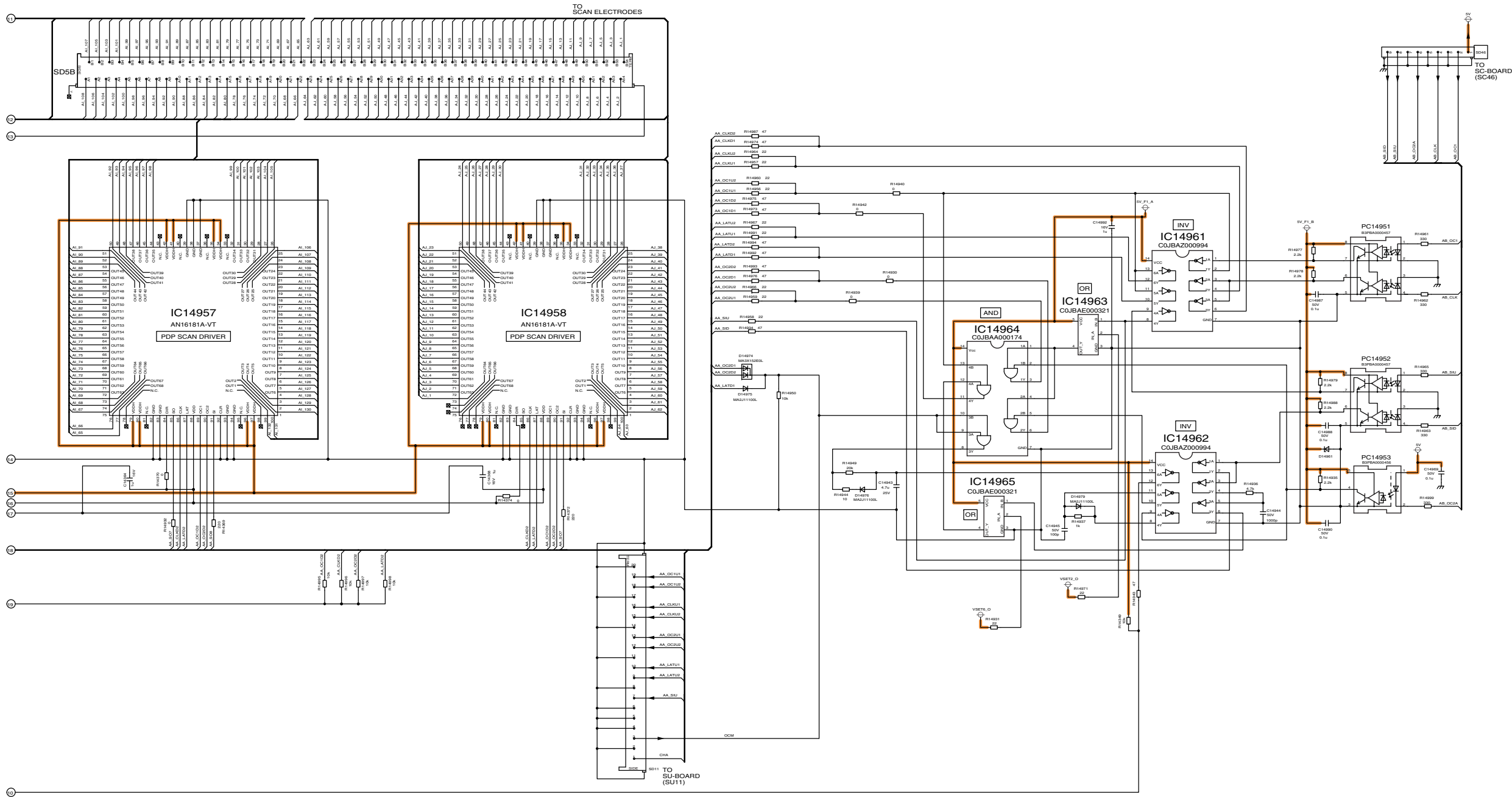
 SD-BOARD TXNSD1RETU (2/3)





11.39. SD-Board (3/3) Schematic Diagram

SD-BOARD TXNSD1RETU (3/3)

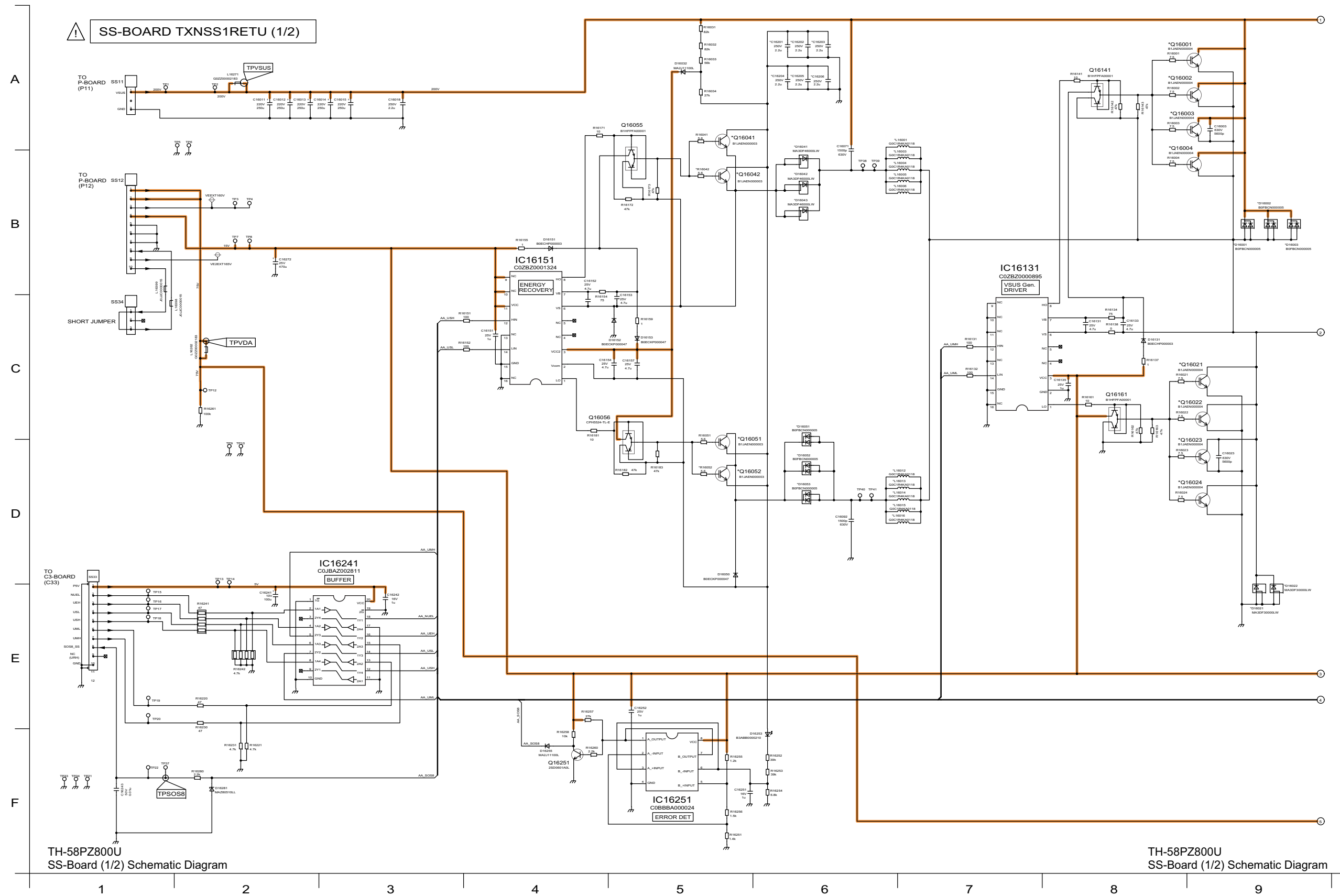


TH-58PZ800U  
SD-Board (3/3) Schematic Diagram

TH-58PZ800U  
SD-Board (3/3) Schematic Diagram

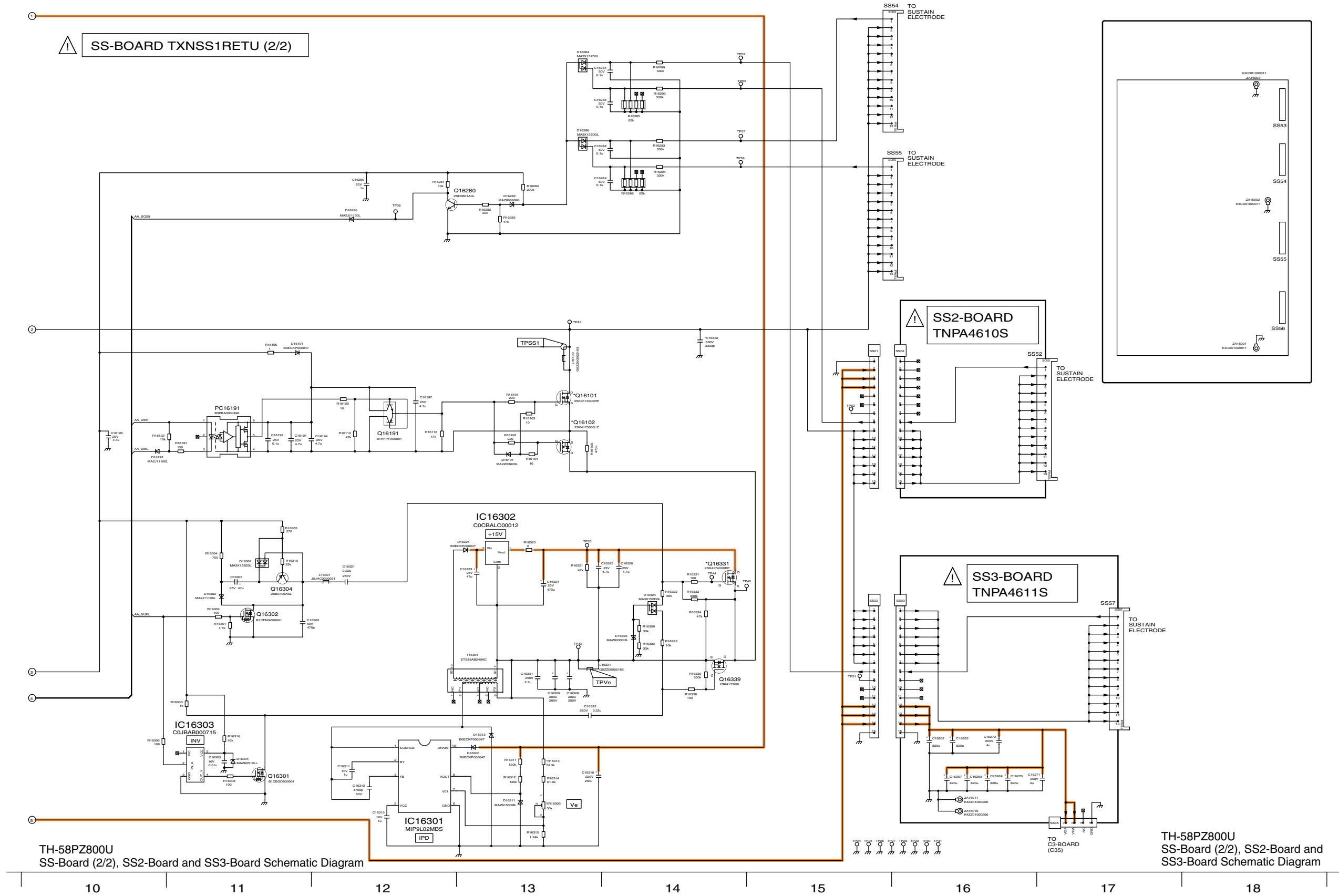


### 11.40. SS-Board (1/2) Schematic Diagram





### 11.41. SS-Board (2/2), SS2-Board and SS3-Board Schematic Diagram





## 12.1. P(SUS)-Board

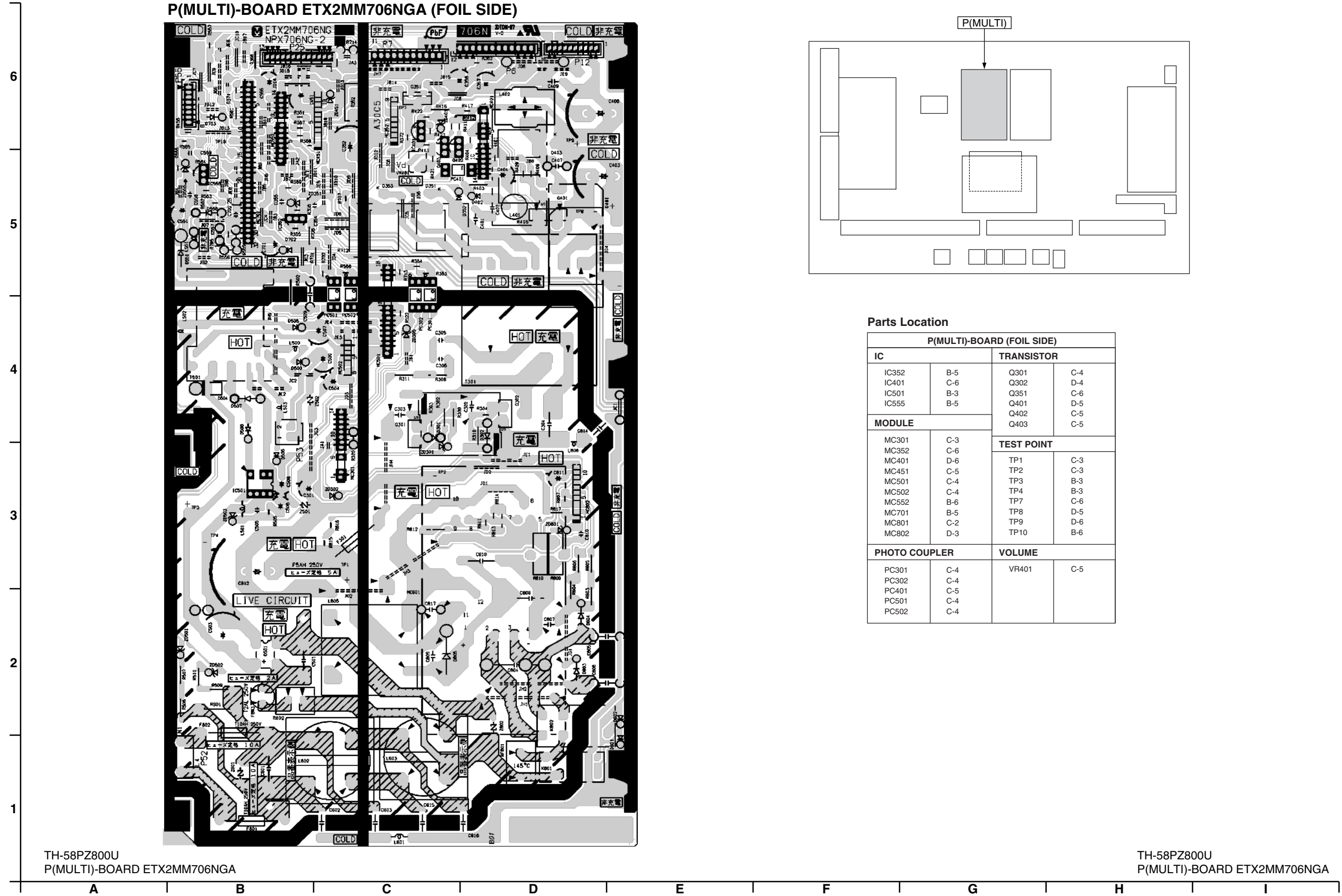


P(SUS)-BOARD (COMPONENT SIDE)			
IC		TRANSISTOR	
IC251	D-5	Q201 Q202 Q203 Q204 Q651 Q652	F-4 G-4 D-4 D-4 D-5 D-5
MODULE		TEST POINT	
MC201 MC203 MC204 MC231 MC601 MC602 MC603 MC606	E-3 F-5 D-4 D-3 D-3 F-2 E-3 F-3	TP1 TP2 TP5 TP6	G-4 F-4 E-6 G-5
PHOTO COUPLER		VOLUME	
PC201 PC202 PC231	D-4 D-4 D-4	VR251	D-6

TH-58PZ800U  
P(SUS)-BOARD ETX2MM706NGA

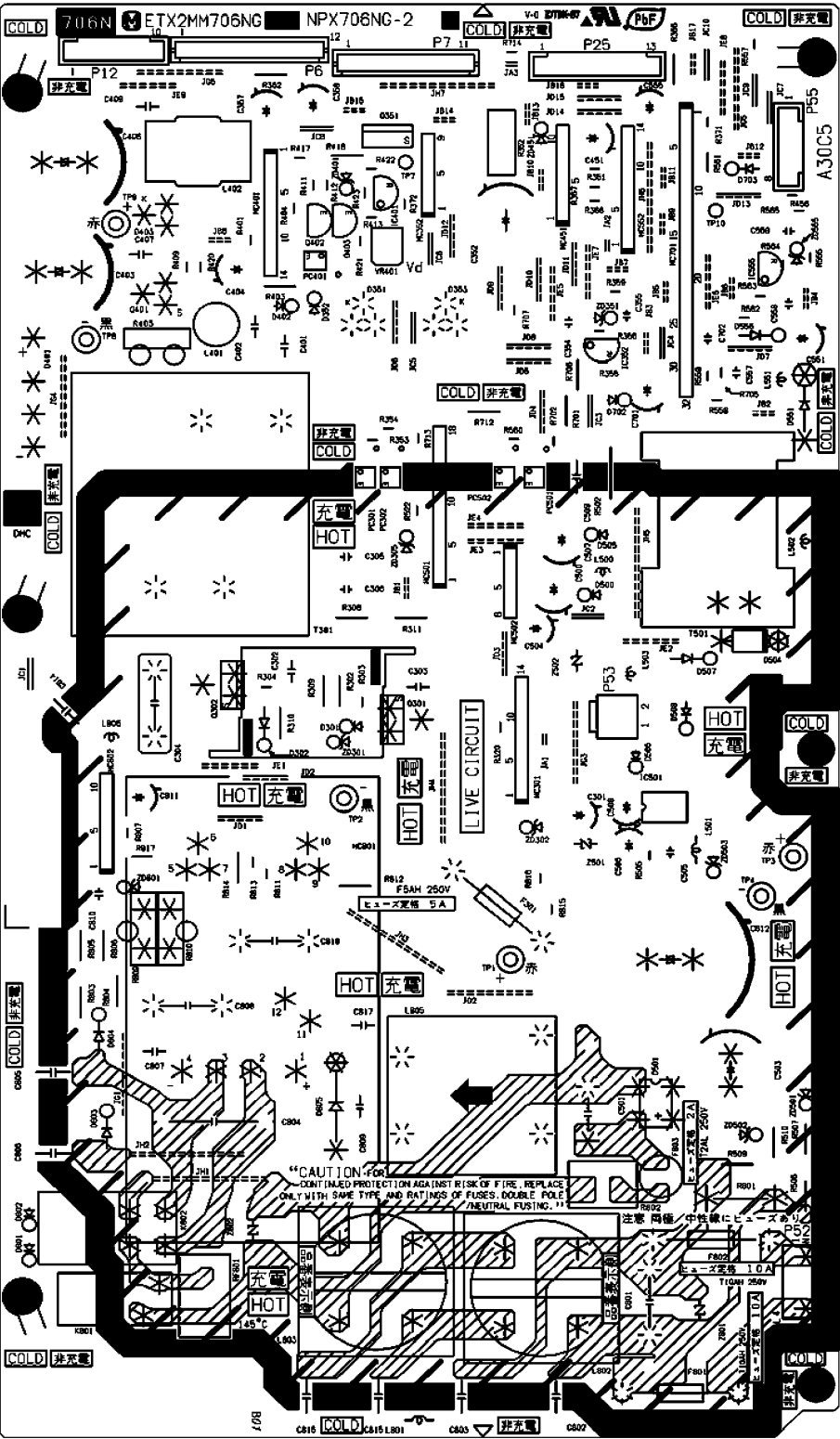


## 12.2. P(MULTI)-Board

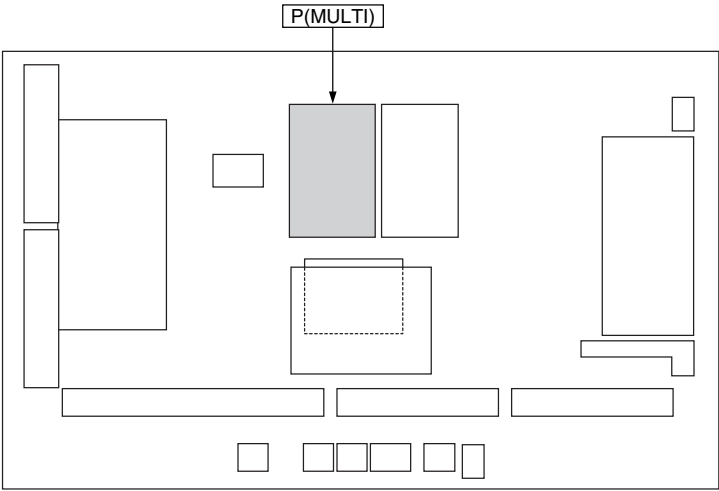




P(MULTI)-BOARD ETX2MM706NGA (COMPONENT SIDE)



TH-58PZ800U  
P(MULTI)-BOARD ETX2MM706NGA



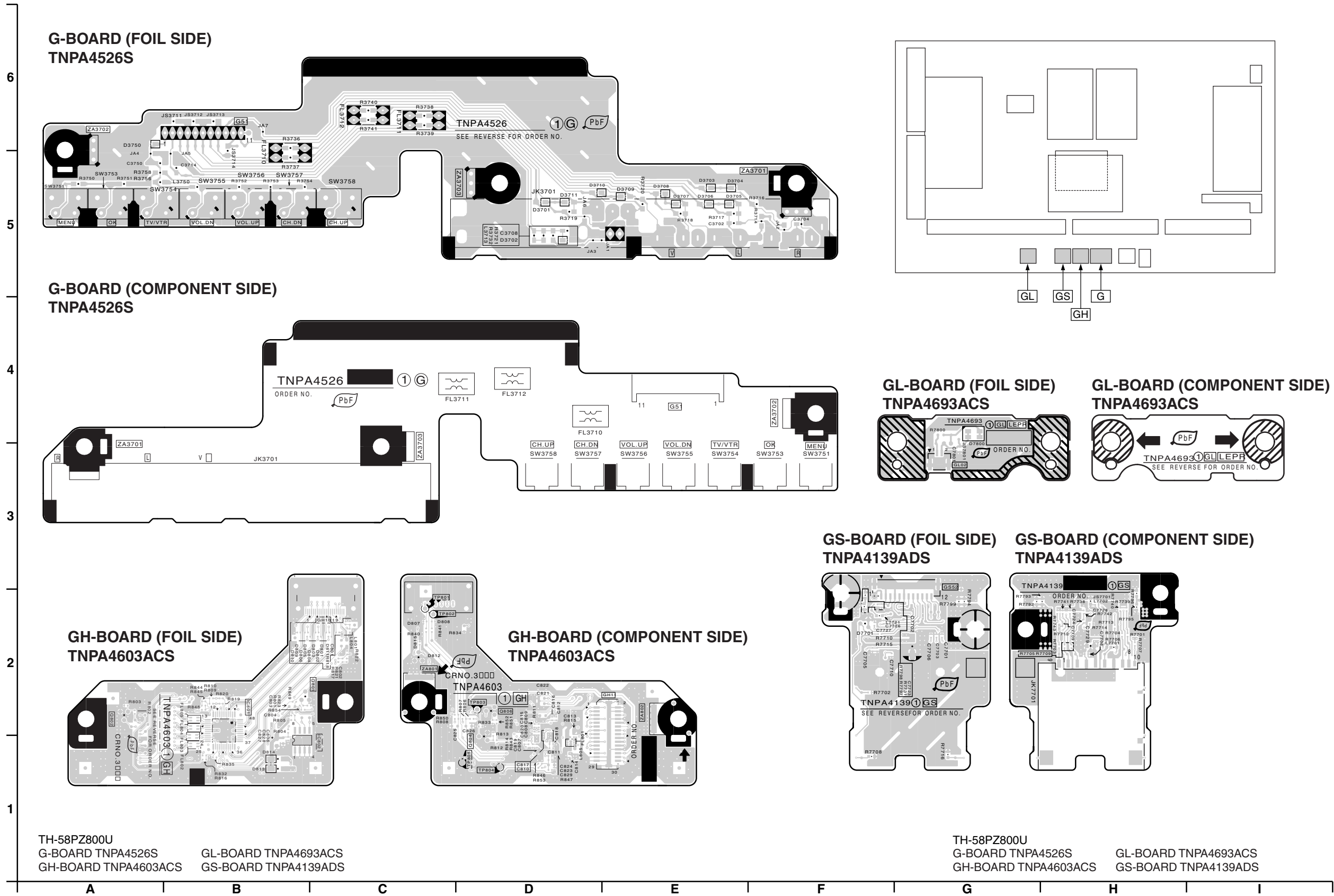
Parts Location

P(MULTI)-BOARD (COMPONENT SIDE)			
IC		TRANSISTOR	
IC352	D-5	Q301	C-4
IC401	C-6	Q302	B-4
IC501	D-3	Q351	C-6
IC555	D-5	Q401	B-5
MODULE		Q402	C-5
		Q403	C-5
MC301		TEST POINT	
		TP1	C-3
MC352	C-5	TP2	C-3
MC401	B-6	TP3	D-3
MC451	D-5	TP4	D-3
MC501	C-4	TP7	C-6
MC502	C-4	TP8	B-5
MC552	D-5	TP9	B-6
MC701	D-5	TP10	D-5
MC801	C-3	VOLUME	
MC802	B-3		
PHOTO COUPLER		VOLUME	
PC301	C-4	VR401	C-5
PC302	C-4		
PC401	C-5		
PC501	D-4		
PC502	C-4		

TH-58PZ800U  
P(MULTI)-BOARD ETX2MM706NGA

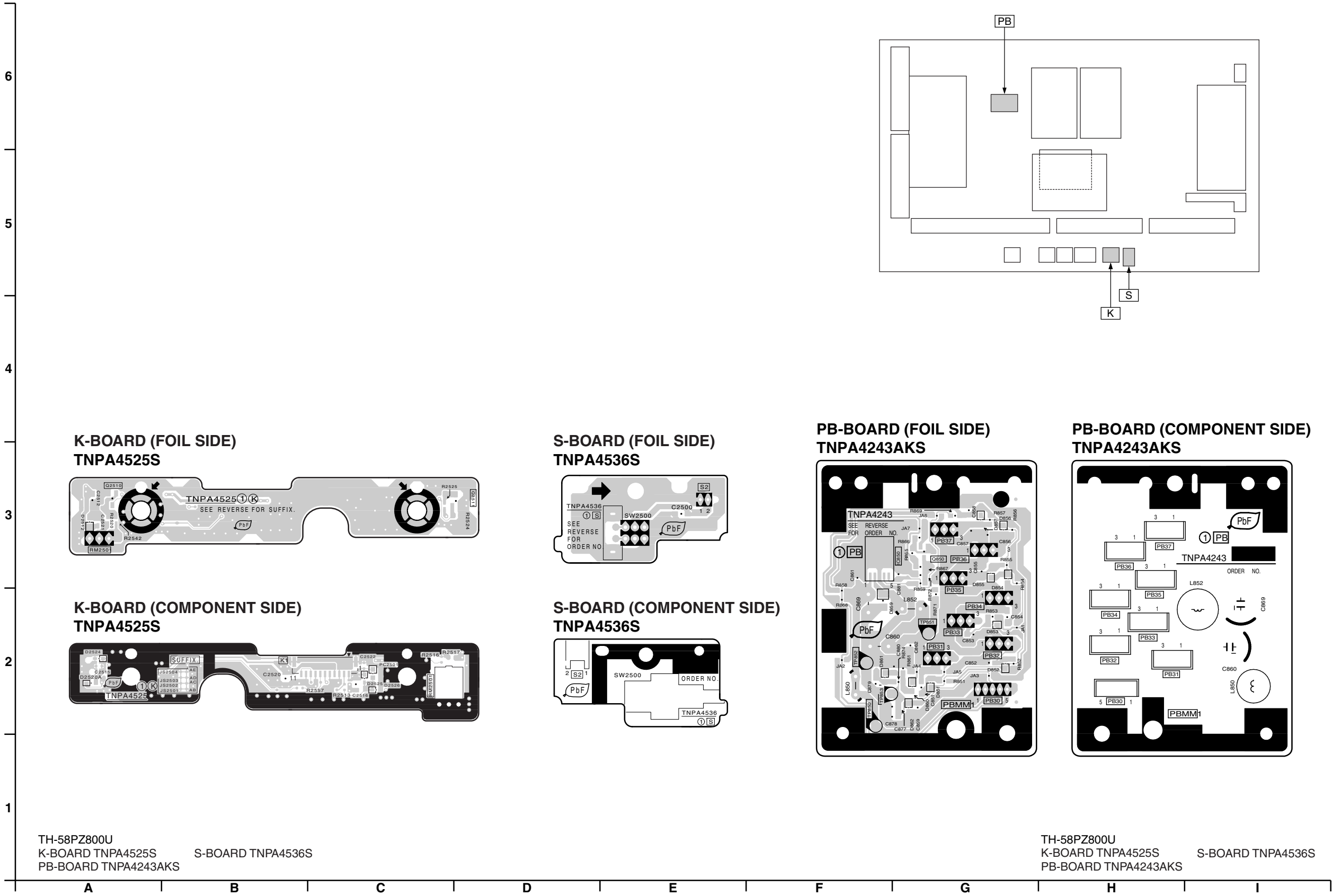


12.3. G, GH, GL and GS-Board



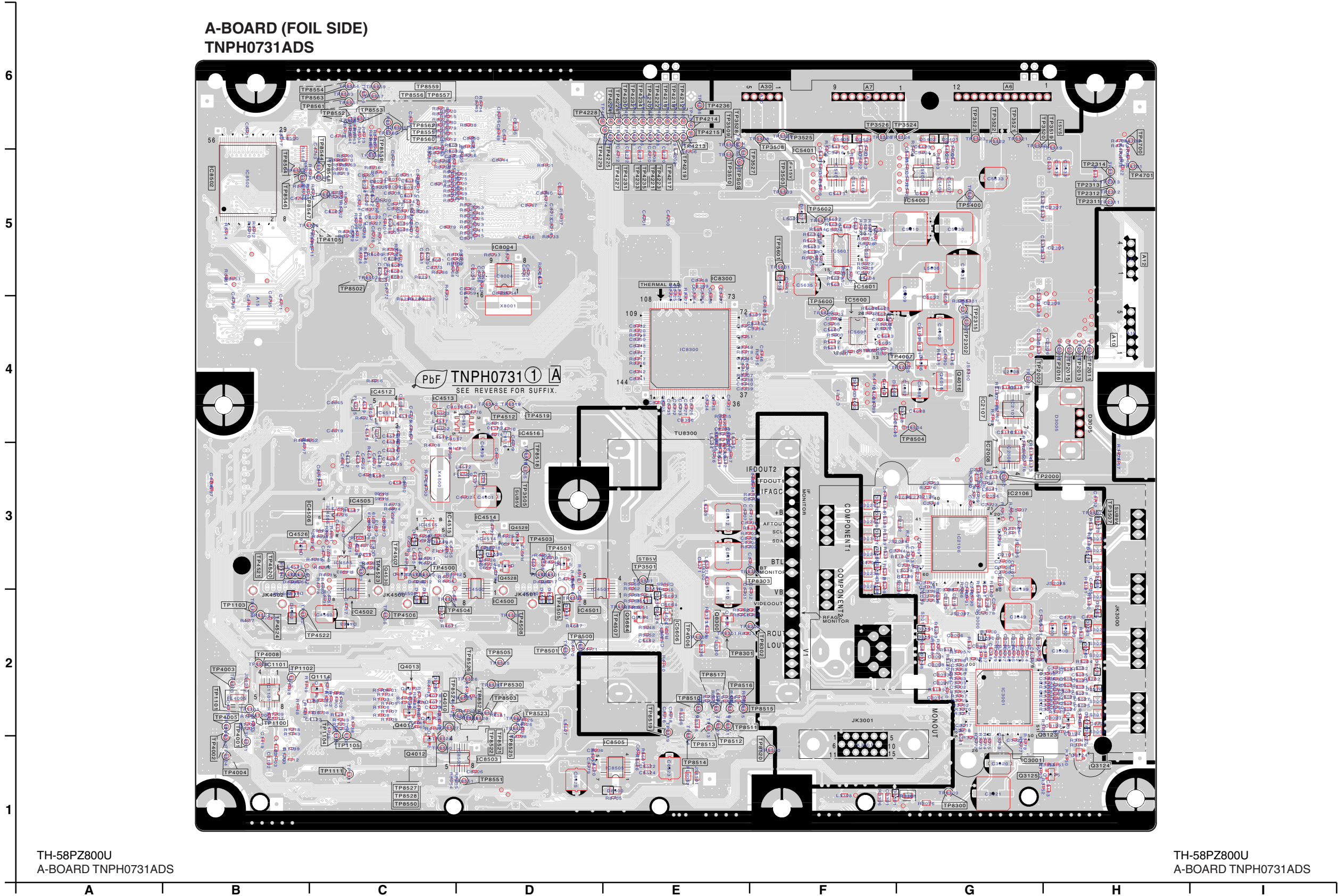


12.4. K, PB and S-Board

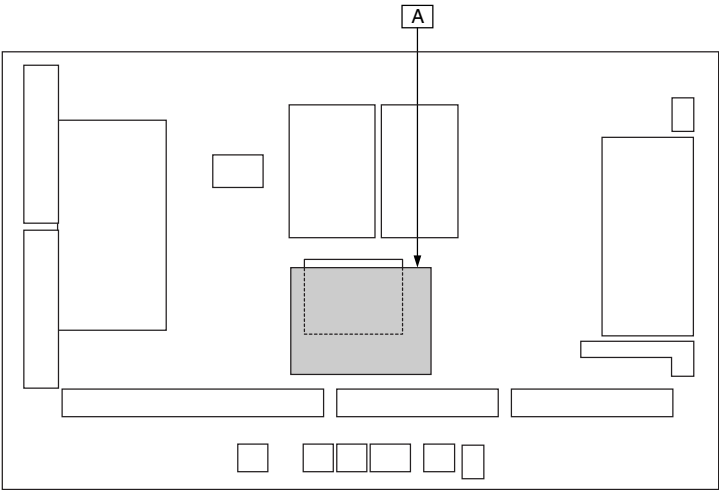




12.5. A-Board







Parts Location

A-BOARD (FOIL SIDE)					
IC		TEST POINT			
IC1101	B-2	TP1100	B-2	TP4105	C-5
IC2008	G-3	TP1101	B-2	TP4212	E-6
IC2106	G-3	TP1102	B-2	TP4213	E-6
IC2107	G-4	TP1103	B-2	TP4214	E-6
IC3001	G-2	TP1104	C-1	TP4215	E-6
IC4500	D-2	TP1105	C-1	TP4216	E-6
IC4501	D-2	TP1111	C-1	TP4217	E-5
IC4502	C-2	TP2000	G-3	TP4218	E-6
IC4505	C-3	TP2002	G-4	TP4219	E-5
IC4506	C-3	TP2011	H-4	TP4220	E-6
IC4512	C-4	TP2013	H-4	TP4221	E-5
IC4513	C-4	TP2015	H-4	TP4222	E-6
IC4514	D-3	TP2016	H-4	TP4223	E-5
IC4515	C-3	TP2302	G-4	TP4224	E-6
IC4516	D-4	TP2311	H-5	TP4225	E-5
IC5400	G-5	TP2312	H-5	TP4226	E-6
IC5401	F-5	TP2313	H-5	TP4227	E-5
IC5600	F-4	TP2314	H-5	TP4228	E-6
IC5601	F-5	TP2315	G-4	TP4229	E-5
IC5606	E-2	TP3501	E-3	TP4230	E-6
IC8004	D-5	TP3503	F-5	TP4231	E-5
IC8300	E-4	TP3505	D-3	TP4232	E-6
IC8502	B-5	TP3507	H-3	TP4233	E-5
IC8503	D-1	TP3508	F-6	TP4234	E-6
IC8505	E-1	TP3509	E-6	TP4235	E-5
TRANSISTOR		TP3510	E-5	TP4236	E-6
Q1114	C-2	TP3519	H-6	TP4500	C-3
Q3123	H-2	TP3520	H-6	TP4501	D-3
Q3124	H-1	TP3521	G-6	TP4502	C-3
Q3125	G-1	TP3522	G-6	TP4503	D-3
Q4010	C-2	TP3523	G-6	TP4504	C-2
Q4011	C-2	TP3524	G-6	TP4505	D-2
Q4012	C-1	TP3525	F-6	TP4506	C-2
Q4013	C-2	TP3526	F-6	TP4507	E-2
Q4016	G-4	TP3527	E-5	TP4508	D-2
Q4526	B-3	TP3528	E-6	TP4512	D-4
Q4528	D-3	TP4001	B-1	TP4519	D-4
Q4529	D-3	TP4002	B-1	TP4520	B-3
Q4530	C-3	TP4003	B-2	TP4521	B-3
Q5684	E-2	TP4004	B-1	TP4522	B-2
Q8300	E-2	TP4005	B-2	TP4523	C-3
		TP4006	E-2	TP4524	B-2
		TP4007	G-4	TP4700	H-6
		TP4008	B-2	TP4701	H-5
				TP5400	G-5
				TP5600	F-4
				TP5601	F-5
				TP5602	F-5
				TP8300	G-1
				TP8301	E-2
				TP8302	E-2
				TP8303	F-3
				TP8500	D-2
				TP8501	D-2
				TP8502	C-5
				TP8503	D-2
				TP8504	G-4
				TP8505	D-2
				TP8510	E-2
				TP8511	E-2
				TP8512	E-1
				TP8513	E-1
				TP8514	E-1
				TP8515	E-2
				TP8516	E-2
				TP8517	E-2
				TP8518	D-3
				TP8519	E-2
				TP8520	F-1
				TP8521	D-2
				TP8522	D-2
				TP8523	D-2
				TP8524	D-2
				TP8525	D-2
				TP8526	D-2
				TP8527	C-1
				TP8528	C-1
				TP8529	D-2
				TP8530	D-2
				TP8544	C-5
				TP8546	B-5
				TP8547	C-5
				TP8548	C-5
				TP8550	C-1
				TP8551	D-1
				TP8552	C-6
				TP8553	C-6
				TP8554	C-6
				TP8555	C-6
				TP8556	C-6
				TP8557	C-6
				TP8558	C-5
				TP8559	C-6
				TP8560	C-6
				TP8561	C-6
				TP8562	C-6
				TP8563	C-6
				TP8564	B-5
				TPSOS	E-5

TH-58PZ800U  
A-BOARD PARTS LOCATION

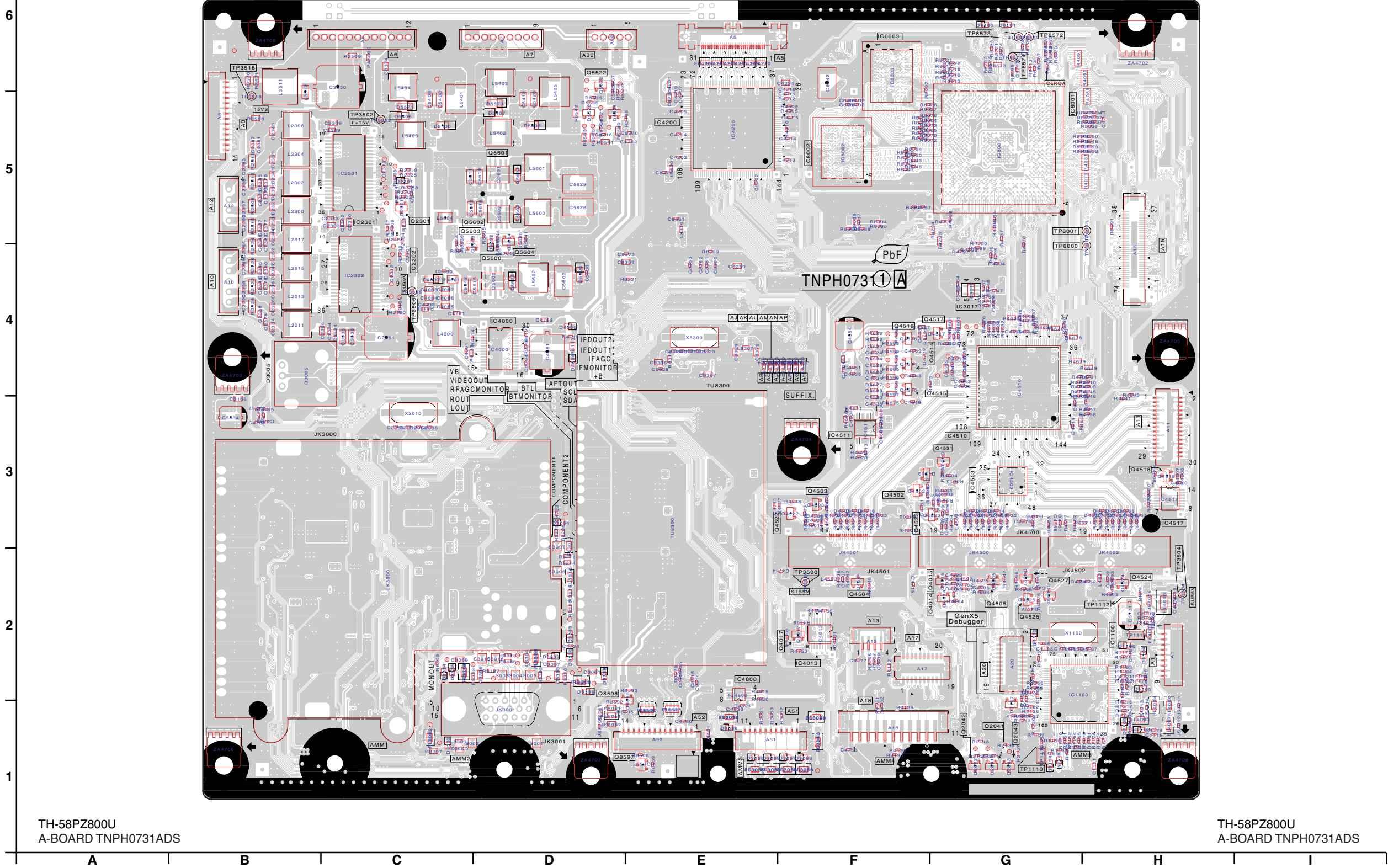
Parts Location

A-BOARD (COMPONENT SIDE)					
IC		TRANSISTOR		TEST POINT	
IC1100	H-2	Q2041	G-1	TP1110	G-1
IC2301	C-5	Q2042	G-1	TP1112	H-2
IC2302	C-4	Q2043	G-1	TP3500	F-2
IC3017	G-4	Q2301	C-5	TP3502	C-5
IC4000	D-4	Q4014	G-2	TP3504	H-2
IC4013	F-2	Q4015	G-2	TP3506	C-4
IC4200	E-5	Q4017	F-2	TP3518	B-6
IC4503	G-3	Q4502	F-3	TP8000	G-4
IC4510	G-3	Q4503	F-3	TP8001	G-5
IC4511	F-3	Q4504	F-2	TP8572	G-6
IC4517	H-3	Q4505	G-2	TP8573	G-6
IC4800	E-2	Q4514	F-4	TP8574	G-6
IC8001	G-5	Q4515	F-4		
IC8002	F-5	Q4516	F-4		
IC8003	F-6	Q4517	G-4		
		Q4518	H-3		
		Q4522	F-3		
		Q4523	F-3		
		Q4524	H-2		
		Q4525	G-2		
		Q4527	G-2		
		Q4531	G-3		
		Q5522	D-6		
		Q5600	D-4		
		Q5601	D-5		
		Q5602	C-5		
		Q5603	C-5		
		Q5604	D-4		
		Q8597	D-1		
		Q8598	D-2		

TH-58PZ800U  
A-BOARD PARTS LOCATION

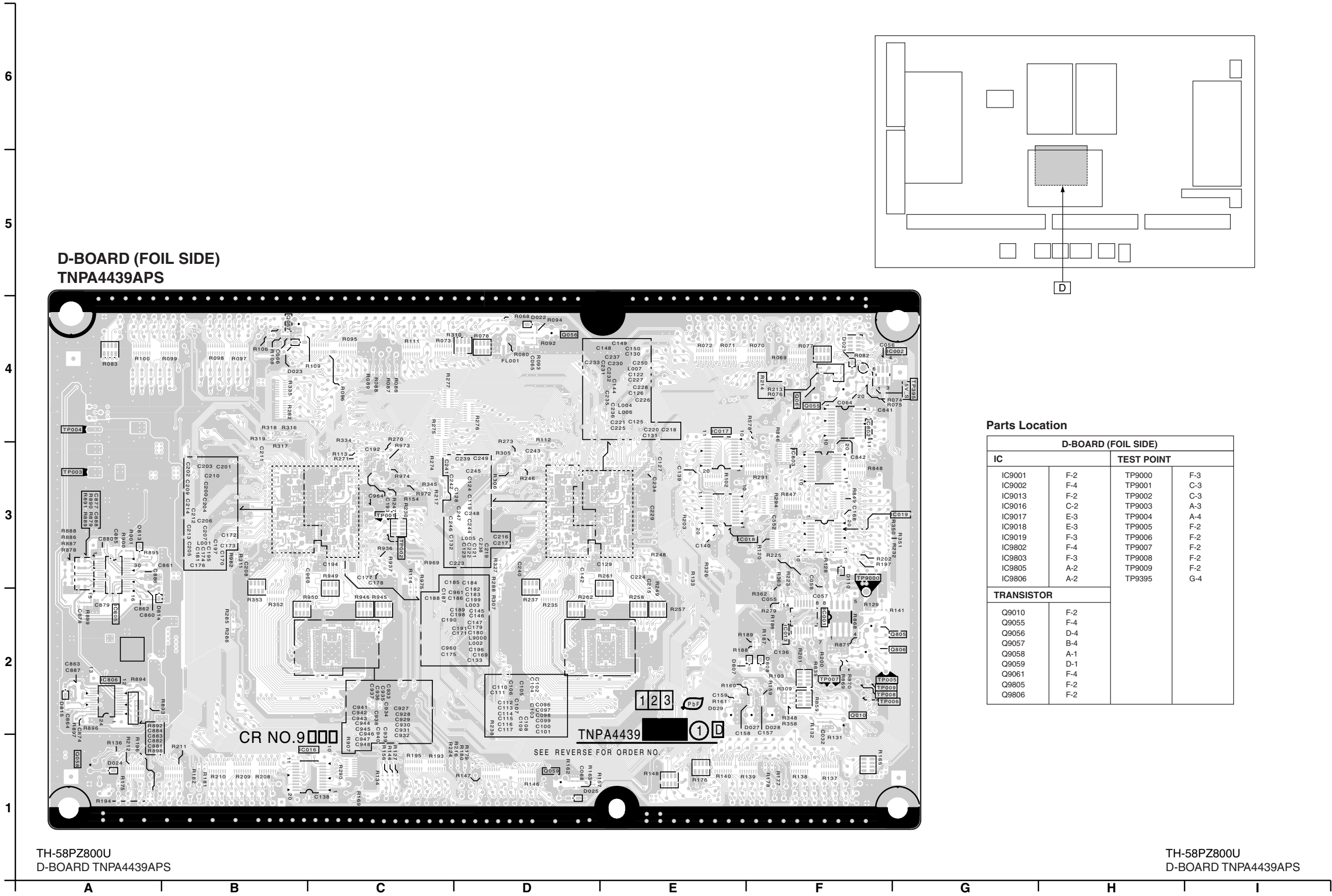


A-BOARD (COMPONENT SIDE)  
TNPH0731ADS





12.6. D-Board

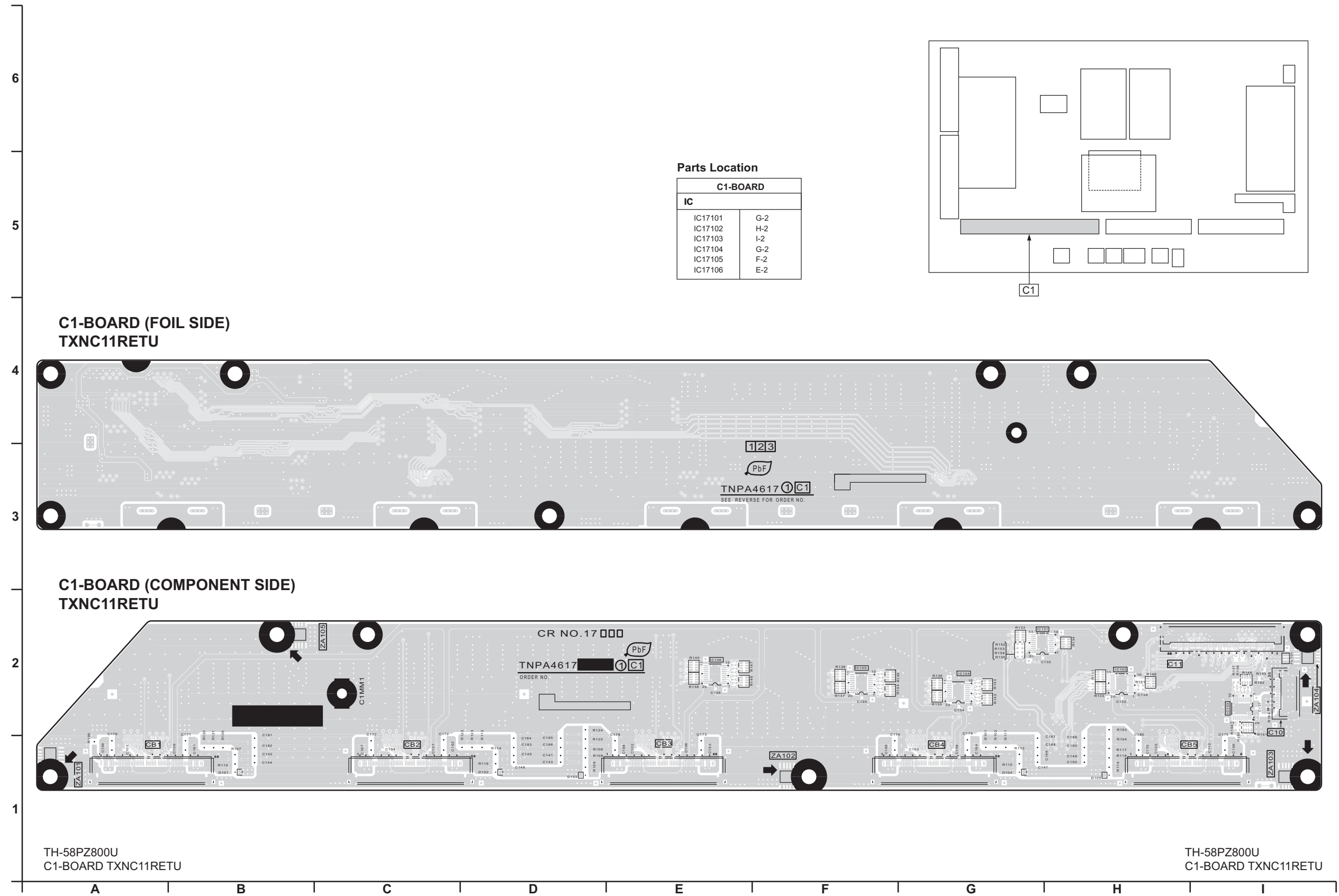








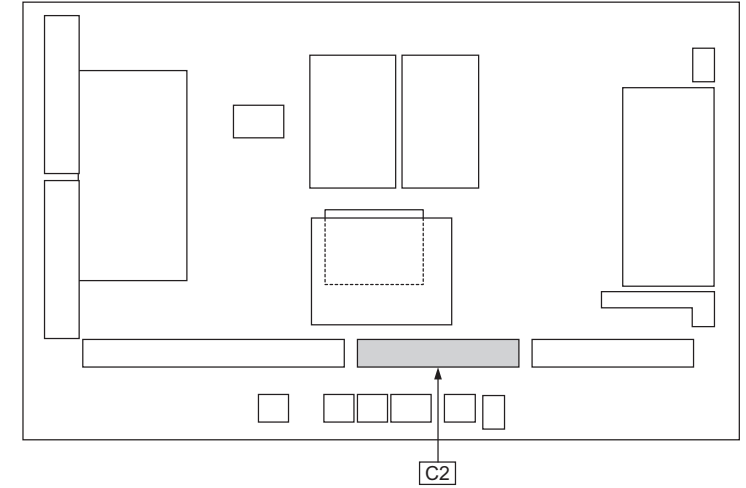
## 12.7. C1-Board



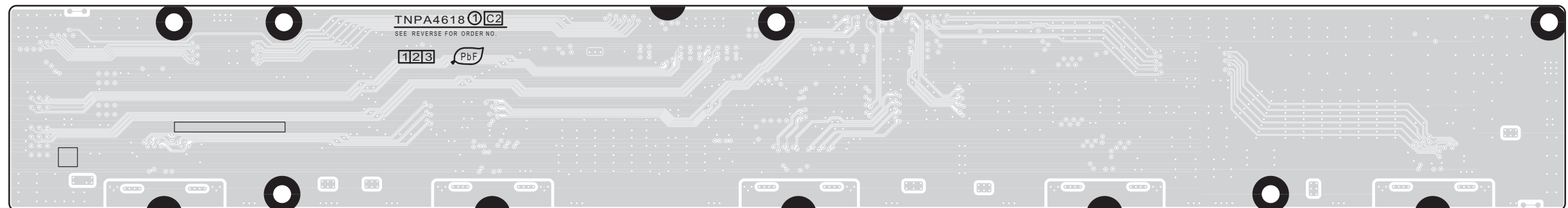


## 12.8. C2-Board

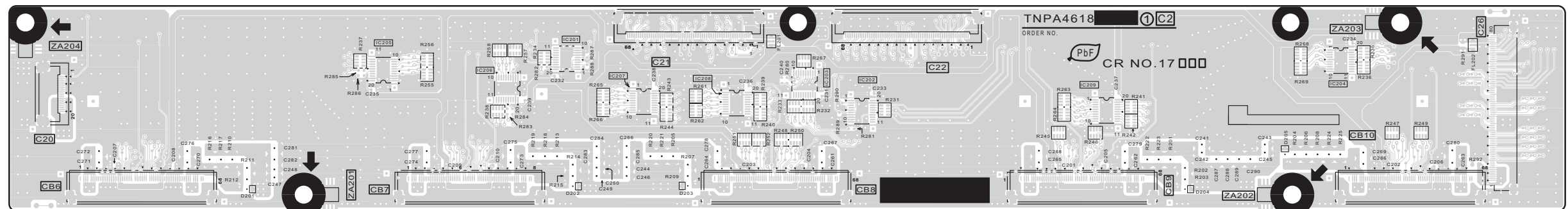
C2-BOARD	
IC	
IC17201	D-2
IC17202	E-2
IC17203	E-2
IC17204	H-2
IC17205	C-2
IC17206	C-2
IC17207	D-2
IC17208	E-2
IC17209	G-2



**C2-BOARD (FOIL SIDE)**  
**TXNC21RETU**



**C2-BOARD (COMPONENT SIDE)**  
**TXNC21RETU**

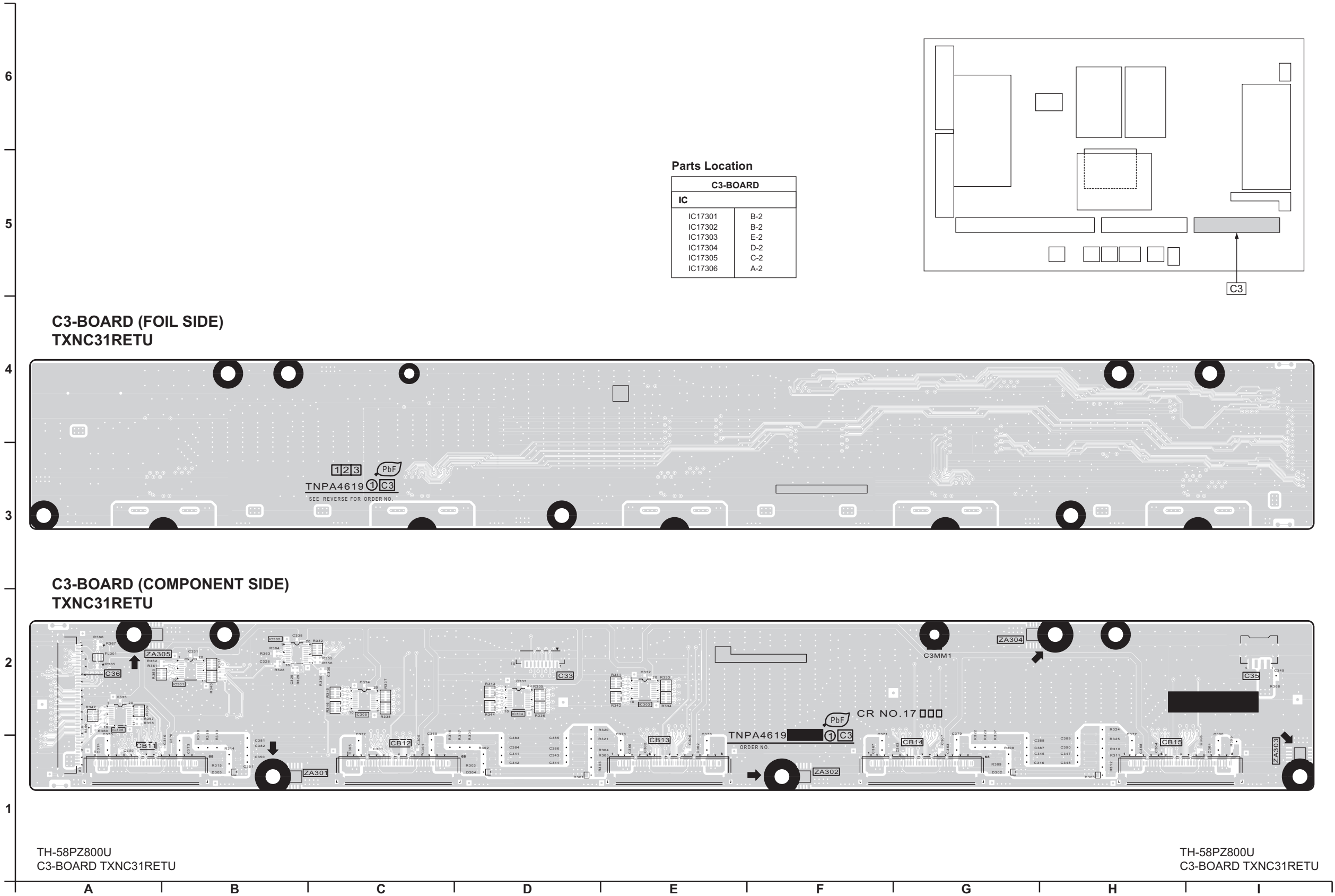


TH-58PZ800U  
C2-BOARD TXNC21RETU

TH-58PZ800U  
C2-BOARD TXNC21RETU

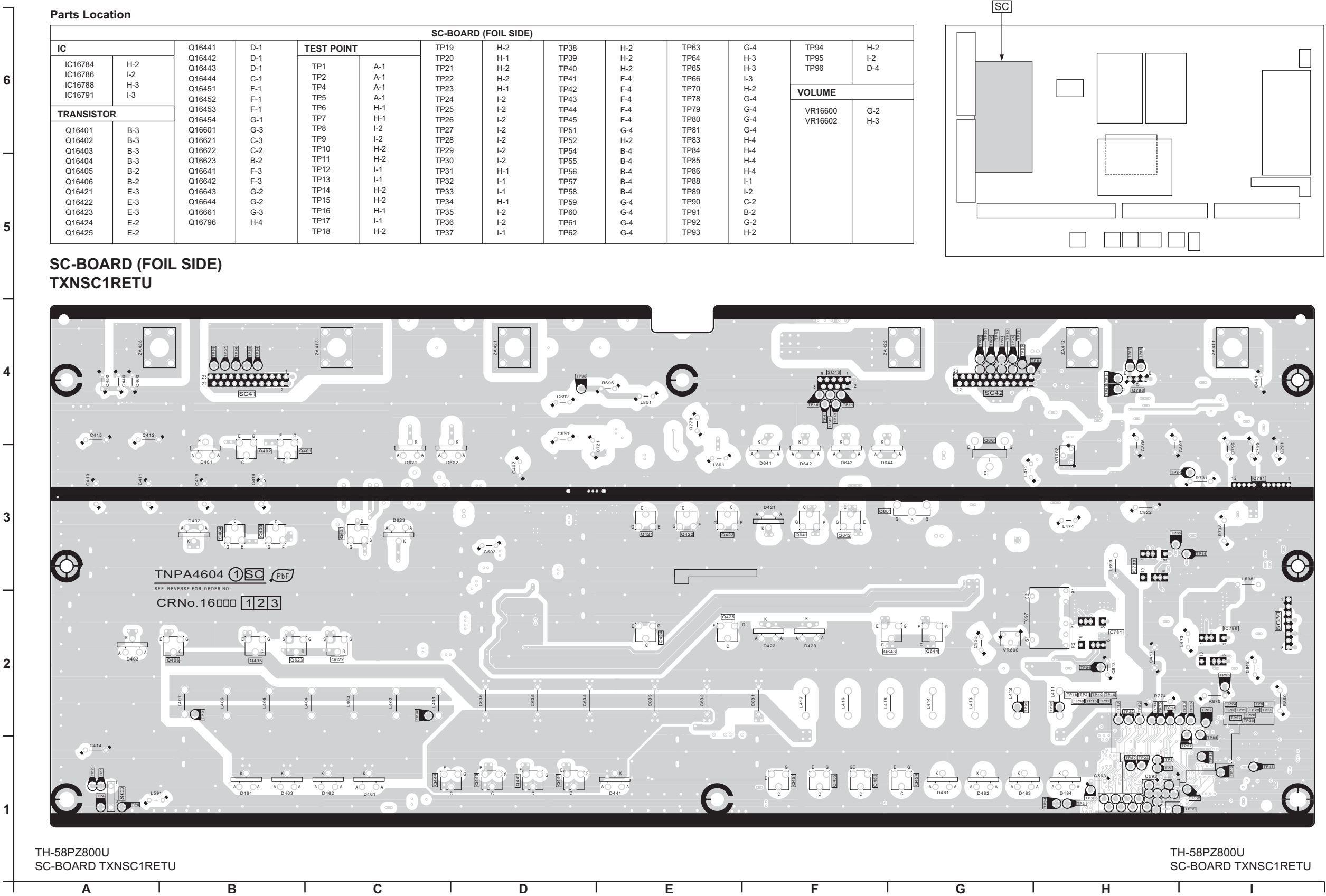


12.9. C3-Board





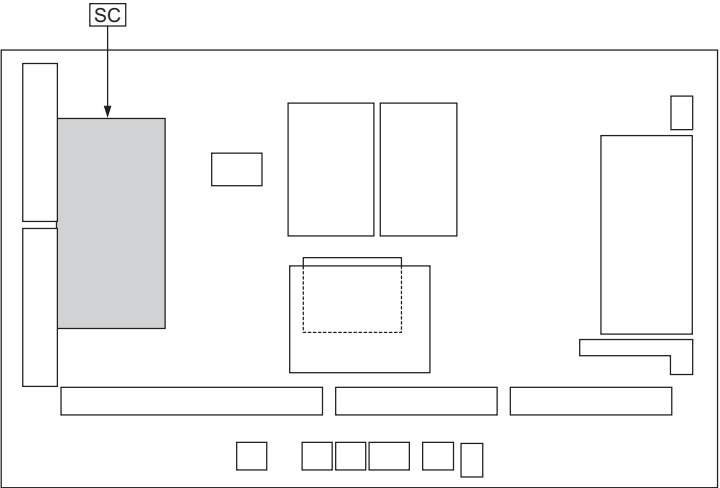
12.10. SC-Board



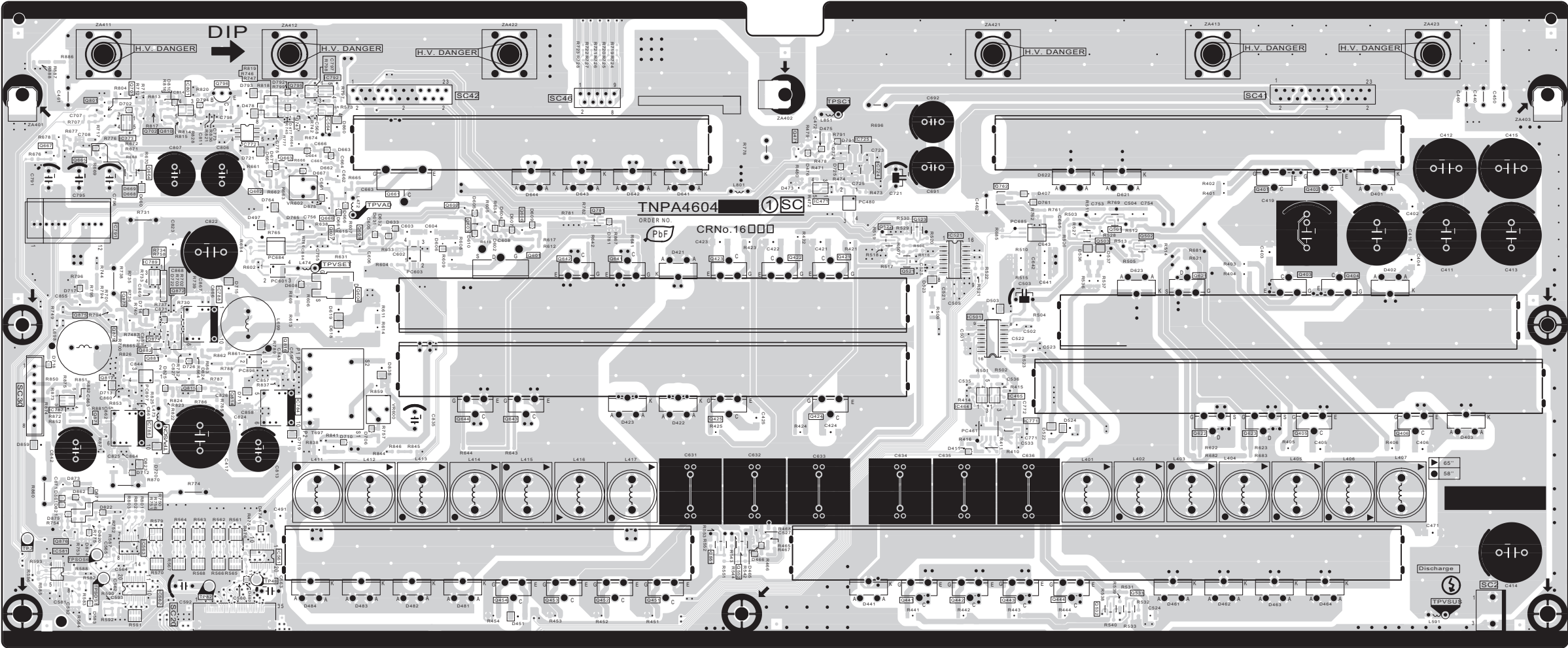


Parts Location

SC-BOARD (COMPONENT SIDE)																	
IC		IC16787		A-2	TRANSISTOR		Q16453		D-1	Q16609		C-3	Q16781		D-3	TEST POINT	
		IC16788	B-3				Q16454	D-1		Q16621	G-3		Q16795	B-4			
IC16464	F-2	IC16789	B-3	Q16401	H-3	Q16471	E-4	Q16622	G-2	Q16796	B-4	TP3	A-1				
IC16465	F-2	IC16791	A-3	Q16402	H-3	Q16501	G-3	Q16623	H-2	Q16801	A-4	TP46	B-1				
IC16471	E-3	IC16792	C-4	Q16403	H-3	Q16502	G-3	Q16641	D-3	Q16810	B-4	TP82	B-1				
IC16501	F-3	IC16801	B-4	Q16404	H-3	Q16503	G-3	Q16642	D-3	Q16814	B-2	TPSC1	E-4				
IC16521	F-3			Q16405	H-2	Q16521	F-3	Q16643	D-2	Q16815	B-2	TPSOS6	A-1				
IC16561	B-1	PHOTO COUPLER		Q16406	I-2	Q16522	F-3	Q16644	C-2	Q16816	B-3	TPSOS7	A-1				
IC16562	B-1			Q16421	E-3	Q16523	F-3	Q16661	C-3	Q16817	A-2	TPVAD	C-3				
IC16563	A-1	PC16461	F-2	Q16422	E-3	Q16531	G-1	Q16662	B-3	Q16871	A-2	TPVSCN	B-2				
IC16564	C-4	PC16480	E-3	Q16423	E-3	Q16532	G-1	Q16663	B-4	Q16872	B-3	TPVSET	C-3				
IC16581	A-1	PC16601	B-3	Q16424	E-2	Q16551	E-1	Q16664	B-4	Q16873	A-3	TPVSUS	I-1				
IC16724	F-4	PC16603	C-3	Q16425	E-2	Q16552	E-1	Q16665	A-4	Q16874	B-3						
IC16725	E-4	PC16684	B-3	Q16441	F-1	Q16601	D-3	Q16666	C-3	Q16875	A-3						
IC16771	F-2	PC16685	F-3	Q16442	F-1	Q16602	C-3	Q16667	A-4	Q16876	A-1						
IC16772	B-4	PC16896	B-2	Q16443	F-1	Q16603	C-3	Q16701	A-4	Q16879	A-3						
IC16773	A-4	PC16897	B-2	Q16444	G-1	Q16604	C-3	Q16702	B-4	Q16881	B-2						
IC16784	B-2			Q16451	D-1	Q16606	D-3	Q16743	B-4	Q16882	B-3						
IC16786	B-2			Q16452	D-1	Q16607	C-3	Q16762	F-3								



SC-BOARD (COMPONENT SIDE)  
TXNSC1RETU

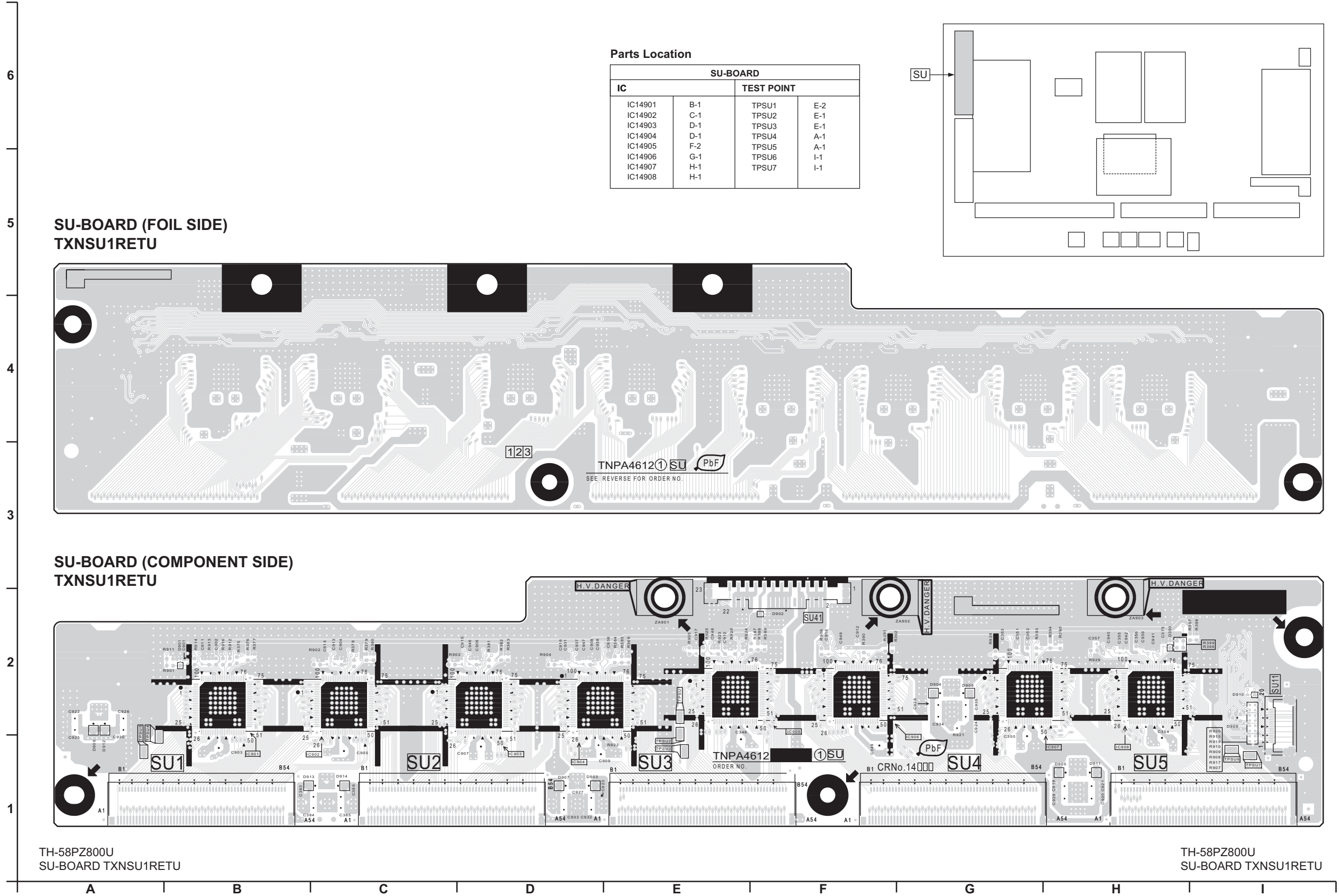


TH-58PZ800U  
SC-BOARD TXNSC1RETU

TH-58PZ800U  
SC-BOARD TXNSC1RETU

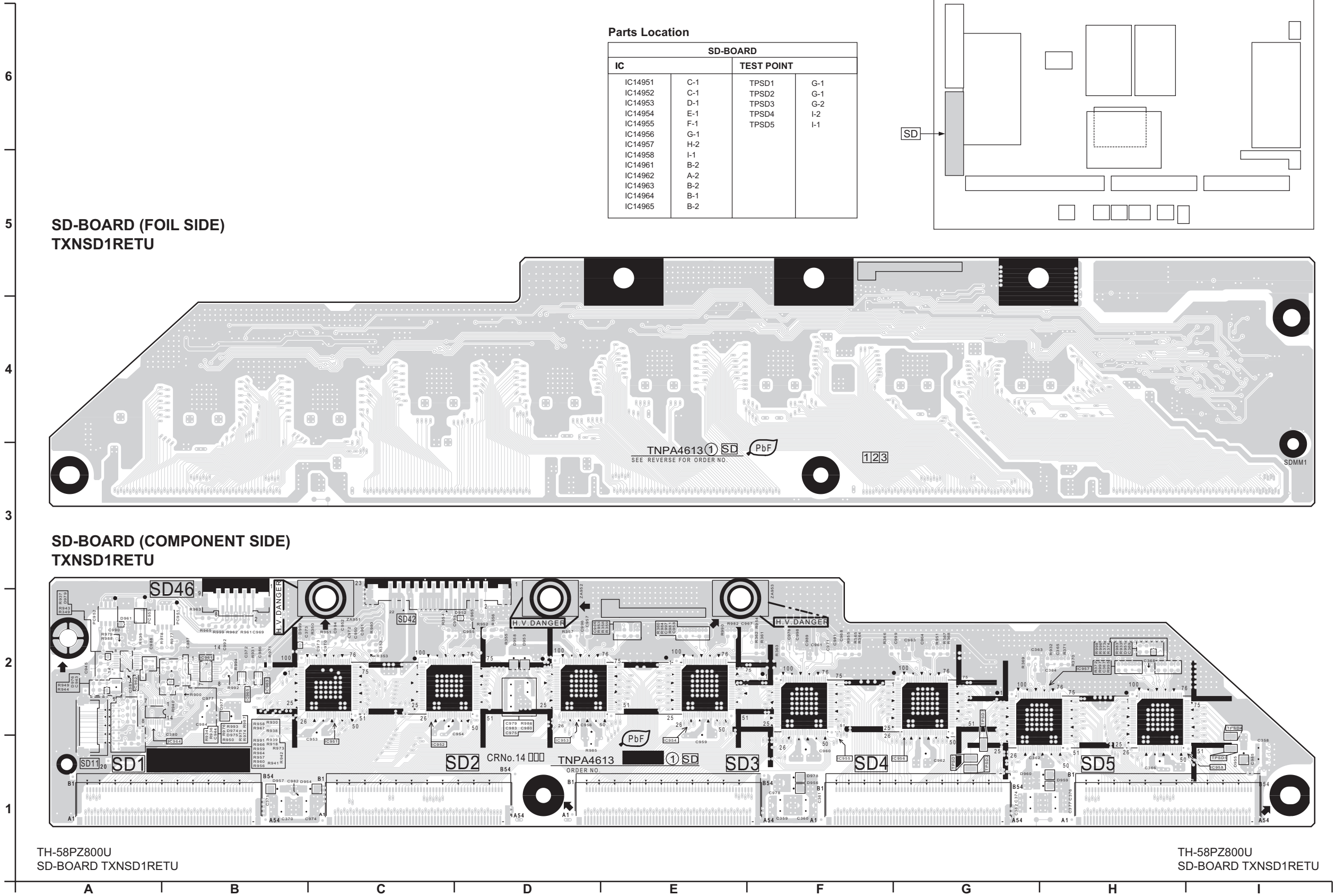


12.11. SU-Board



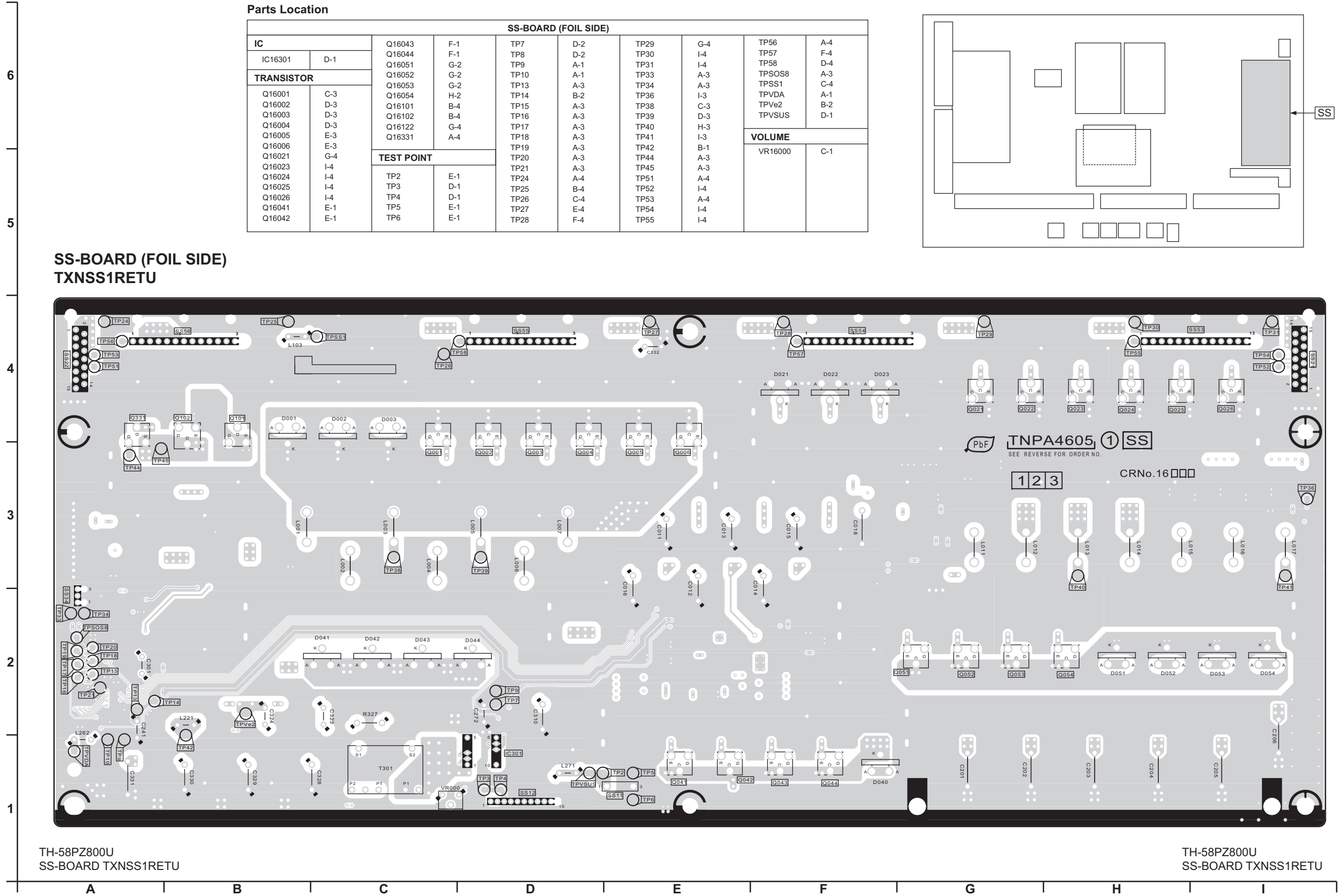


12.12. SD-Board





12.13. SS-Board





6

5

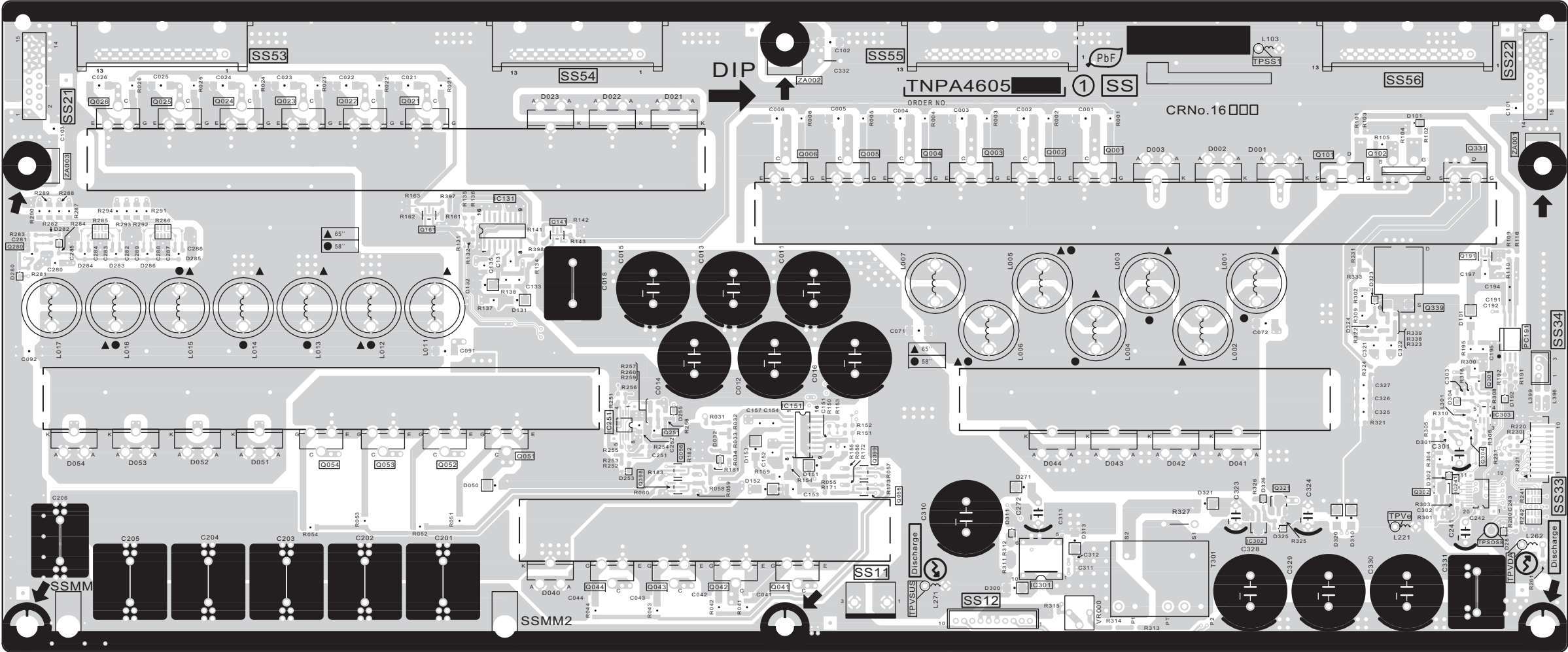
4

3

2

1

SS-BOARD (COMPONENT SIDE)  
TXNSS1RETU

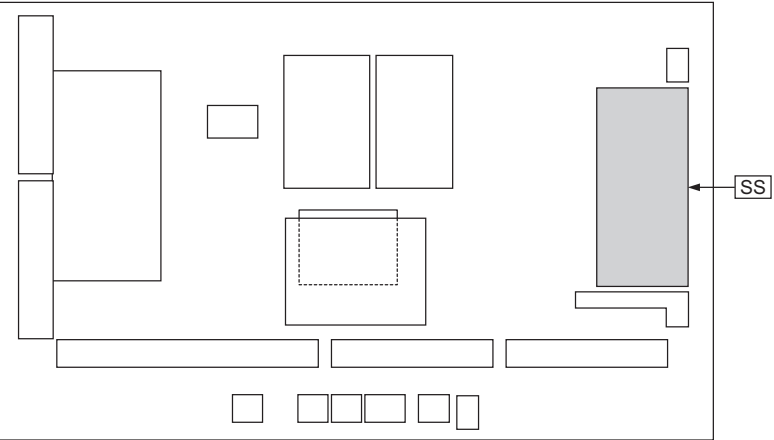


TH-58PZ800U  
SS-BOARD TXNSS1RETU

TH-58PZ800U  
SS-BOARD TXNSS1RETU

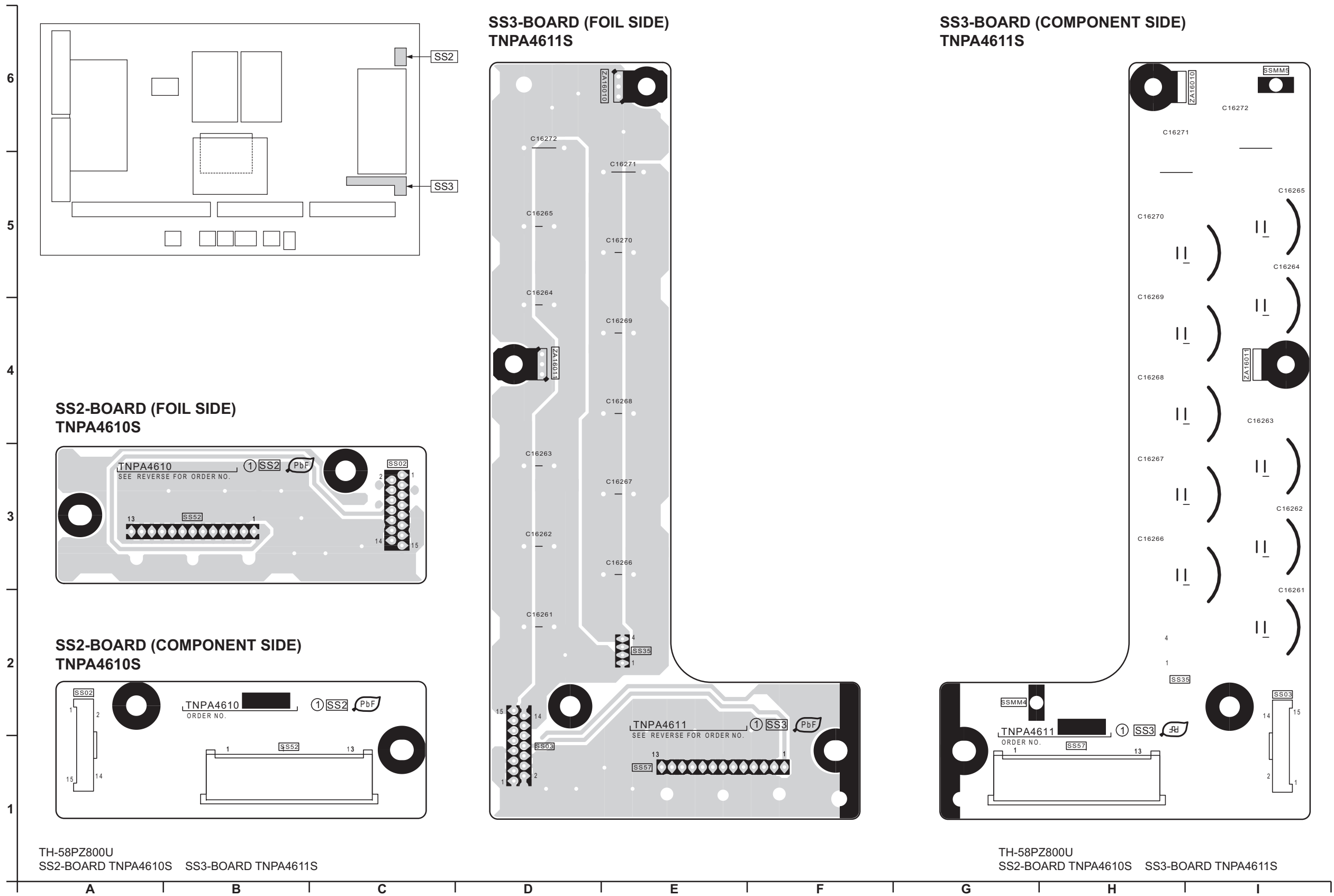
Parts Location

IC		SS-BOARD (COMPONENT SIDE)					TEST POINT	
IC16131	D-3	Q16005	F-4	Q16101	H-4		TPSOS8	I-1
IC16151	E-2	Q16006	E-4	Q16102	H-4		TPSS1	H-4
IC16241	I-2	Q16021	C-4	Q16141	D-3		TPVDA	I-1
IC16251	D-2	Q16022	C-4	Q16161	C-3		TPVe	H-2
IC16301	G-1	Q16023	B-4	Q16191	I-3		TPVSUS	F-1
IC16302	H-1	Q16024	B-4	Q16251	D-2		VOLUME	
IC16303	I-2	Q16025	B-4	Q16280	A-3			
PHOTO COUPLER		Q16026	A-4	Q16301	I-2		VR16000	
PC16191	I-3	Q16041	E-1	Q16302	I-2			
TRANSISTOR		Q16042	E-1	Q16304	I-2		G-1	
Q16001	G-4	Q16043	D-1	Q16321	H-2			
Q16002	G-4	Q16044	D-1	Q16331	I-3			
Q16003	F-4	Q16051	D-2	Q16339	I-3			
Q16004	F-4	Q16052	C-2	Q16398	D-2			
		Q16053	C-2	Q16399	F-2			
		Q16054	C-2					
		Q16055	F-2					
		Q16056	E-2					





12.14. SS2 and SS3-Board





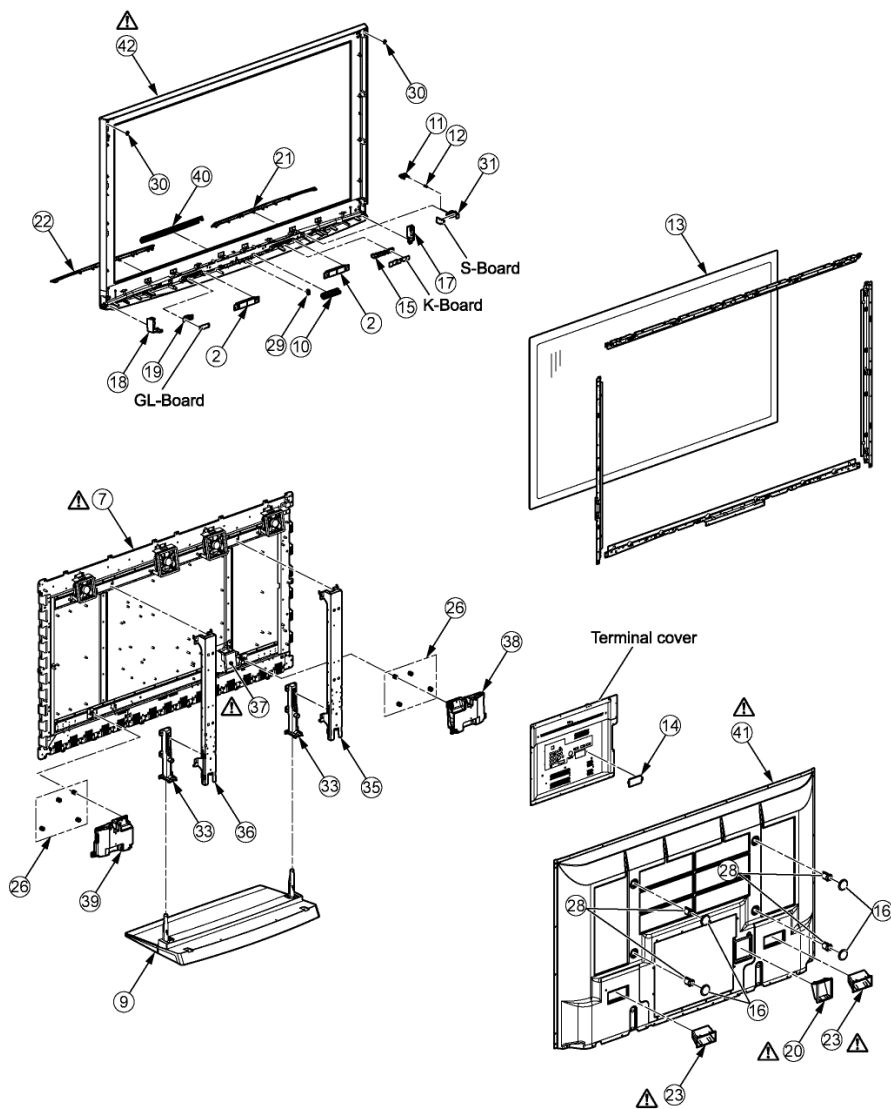




# 13 Exploded View and Replacement Parts List

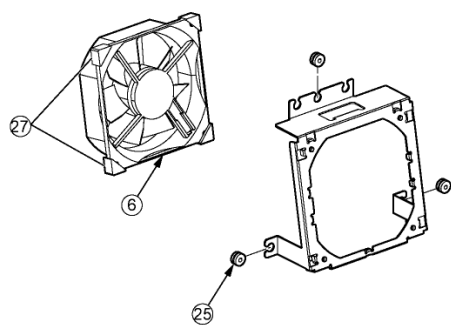
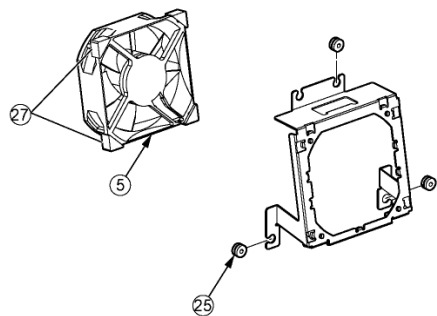
## 13.1. Exploded View and Mechanical Replacement Parts List

### 13.1.1. Exploded View



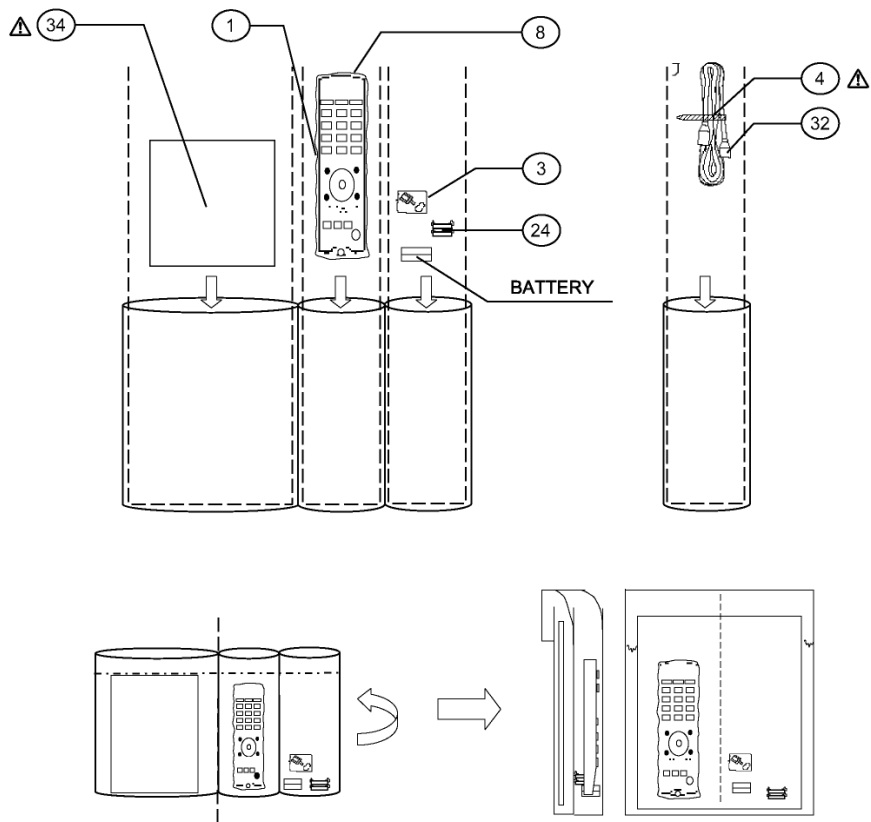


### 13.1.2. Fan part location





13.1.3. Accessories









#### 13.1.4. Mechanical Replacement Parts List

**Note:** All parts except parts mentioned [PAVCA] in the Remarks column are supplied by PAVC-CSG.  
Parts mentioned [PAVCA] are supplied by PAVCA.



Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	1	10030-0035400	BATTERY COVER	1	PAVCA
	2	EAS10D85J	SPEAKER(SQUAWKER)	2	
	3	K1RYYYA00016	F-TYPE(5C)	1	
⚠	4	K2CG3YY00029	AC CORD	1	PAVCA
	5	L6FAYYYH0050	FAN (80MM-T25)	1	
	6	L6FAYYYH0052	FAN (92MM)	1	
⚠	7	MD58F11A1J	PLASMA DISPLAY PANEL	1	
	8	N2QAYB000220	REMOTE CONTROL	1	PAVCA
	9	TBLX0080	PEDESTAL STAND	1	PAVCA
	10	TBX2AA5001-1	SELECTION BUTTON	1	PAVCA
	11	TBX2AA5201	POWER BUTTON	1	PAVCA
	12	TES2AA0191	POWER BUTTON SPRING	1	PAVCA
		THEJ016J	SCREW(AC INRET:2)	2	
		THEL0429	SCREW	20	
		THEL052Z	SCREW (BC TOP:4)	5	
		THTD013N	SCREW	6	
		THTF011N	SCREW	70	
	13	TKGA5466S	FRONT GLASS	1	PAVCA
	14	TKK2AA7701	ADJUSTMENT COVER	1	PAVCA
	15	TKK2AA8601	LED PANEL LIGHT	1	PAVCA
	16	TKKL5231-3	M8 SPACER CAP	4	
	17	TKKL5453	CORNER PROTECTION L(PAINT)	1	PAVCA
	18	TKKL5454	CORNER PROTECTION R(PAINT)	1	PAVCA
	19	TKP2AA9101	SD PANEL LIGHT	1	PAVCA
⚠	20	TKPB13101	INLET COVER	1	
	21	TKPB33002	UNDER COVER L(BLACK)	1	PAVCA
	22	TKPB33102	UNDER COVER R(BLACK)	1	PAVCA
⚠	23	TKRA52502A	REAR COVER HANDLE	2	
		TMM16473-1	CLAMPER	1	
		TMM6463-1	CLAMPER	1	
		TMM7464-2	CLAMPER	1	
		TMME190	CLAMPER	4	
		TMME260	CLAMPER	1	
		TMME285	CLAMPER	2	
		TMME287	CLAMPER	9	
	24	TMME289	CLAMPER	2	
		TMME292	CLAMPER	18	
		TMME293	CLAMPER	1	
		TMME305	CLAMPER	2	
	25	TMMJ068	RUBBER(FAN)	6	
	26	TMMJ070	SPEAKER RUBBER	8	
	27	TMMJ082	SPONGE(FAN CORNER)	8	
	28	TMMX142	M8 SPACER	4	



Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	29	TMMX226	DOOR SPRING	1	
	30	TMMX234	REAR COVER HOOK	2	
	31	TMW2AA002	POWER BUTTON BRACKET	1	PAVCA
	32	TMXX041	AC CORD CLAMPER	2	
		TMXX045	AC CORD HOLDER	1	
	33	TMZX5152	STAND BRACKET	2	PAVCA
		TPD169487	JOINT	4	
		TPEH273	TOP PROTECT SHEET	2	
	34	TQB2AA0800	INSTRUCTION BOOK (ENG/FRE/SPA)	1	PAVCA
		TSXL519	CABLE (C10-C20/SU11-SD11)	2	
		TSXL555	CABLE (C26-C36)	1	
		TSXL686	CABLE (SC20-D20)	1	PAVCA
		TSXL687	CABLE (D31-C11)	1	PAVCA
		TSXL688	CABLE ASSY (D32-C21/D33-C22)	2	PAVCA
	35	TUXA297	REAR MOUNTING METAL L	1	PAVCA
	36	TUXA298	REAR MOUNTING METAL R	1	PAVCA
	37	TXALK01RETU	AC INLET ASSY	1	PAVCA
	38	TXFEAB01TSER	SPEAKER BOX (WOOFER/LEFT)	1	PAVCA
	39	TXFEAB02TSER	SPEAKER BOX (WOOFER/RIGHT)	1	PAVCA
	40	TXFKP01RHTU	DOOR ASSY	1	PAVCA
	41	TXFKU25TSER	REAR COVER	1	PAVCA
	42	TXFKY01RETU	CABINET ASSY	1	PAVCA
		TXFPE01RLTU	CLEANING CLOTH ASSY	1	
		TXJA10RETU	SPEAKER LEAD (A10-SQL/WL)	1	PAVCA
		TXJA12RETU	SPEAKER LEAD (A12-SQR/WR)	1	PAVCA
		XSB3+6FJ	SCREW (LCD MTG)	3	
		XTB3+10GFJ	SCREW	5	
		XTB4+12GFJ	SCREW	40	
		XTB4+12GFJK	SCREW	28	
		XTB4+16GFJ	SCREW	2	
		XTT4+16GFJK	SCREW (BC_L:5/R:5/BOT:10)	20	
		XTW3+10TFJ	SCREW	1	
		XTWT4+Z15DFJ	SCREW (SP BOX)	8	
		XYN3+F8FJ	SCREW	28	
		XYN3+J12FJ	SCREW	45	
		XYN3+J8FJ	SCREW	2	
		XYN4+E8FJ	SCREW	1	
		XYN4+F10FJ	SCREW	18	
		XYN4+F14FJ	SCREW	6	
		XYN5+C15FJ	SCREW	8	
		XYN6+F10FJ	SCREW (REAR_MOUNTING_MET)	8	



## 13.2. Electrical Replacement Parts List

### 13.2.1. Replacement Parts List Notes

#### RTL (Retention Time Limited)

**Note:** The marking (RTL) indicates that the Retention Time is Limited for this item.

After the discontinuation of this assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependant on the type of assembly, and in accordance with the laws governing part and product retention.

After the end of this period, the assembly will no longer be available.

Abbreviation of part name and description

#### 1. Resistor

Example:

ERD25TJ104    C 100KOHM, J 1/4W  
                                Type                  Allowance

#### 2. Capacitor

Example:

ECKF1H103ZF    C 0.01UF, Z 50V  
                                Type                  Allowance

Type	Allowance
C : Carbon	F : ±1%
F : Fuse	G : ±2%
M : Metal Oxide	J : ±5%
Metal Film	K : ±10%
S : Solid	M : ±20%
W : Wire Wound	

Type	Allowance
C : Ceramic	C : ±0.25pF
E : Electrolytic	D : ±0.5pF
P : Polyester	F : ±1pF
Polypropylene	G : ±3pF
T : Tantalum	J : ±5pF
	K : ±10pF
	L : ±15pF
	M : ±20pF
	P : +100%, -0%
	Z : +80%, -20%



### 13.2.2. Electrical Replacement Parts List

**Note:** All parts except parts mentioned [PAVCA] in the Remarks column are supplied by PAVC-CSG.  
Parts mentioned [PAVCA] are supplied by PAVCA.

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	A1	K1KA09A00220	9P CONNECTOR	1	
	A3	K1KA14B00129	14P CONNECTOR	1	
	A5	K1KB31AA0140	31P CONNECTOR	1	
	A6	K1KA12AA0194	12P CONNECTOR	1	
	A7	K1KA09AA0193	9P CONNECTOR	1	
	A10	K1KA05AA0190	5P CONNECTOR	1	
	A11	K1KA30B00078	30P CONNECTOR	1	
	A12	K1KA04AA0190	4P CONNECTOR	1	
	A17	K1KA20AA0009	20P CONNECTOR	1	
	A18	K1KA11AA0715	11P CONNECTOR	1	
	A30	K1KA05AA0193	5P CONNECTOR	1	
	A51	K1KA11A00178	11P CONNECTOR	1	
	A52	K1KA14A00248	14P CONNECTOR	1	
	AMM2	TMME292	CLAMPER	1	
	AMM4	TMME292	CLAMPER	1	
	C10	K1MN20BA0231	20P CONNECTOR	1	
	C11	K1MN68BA0266	68P CONNECTOR	1	
	C20	K1MN20BA0266	20P CONNECTOR	1	
	C21	K1MN68BA0266	68P CONNECTOR	1	
	C22	K1MN68BA0266	68P CONNECTOR	1	
	C26	K1MN80BA0076	80P CONNECTOR	1	
	C33	K1KA10B00218	10P CONNECTOR	1	
	C35	K1KA04BA0107	4P CONNECTOR	1	
	C36	K1MN80BA0076	80P CONNECTOR	1	
	C858	ECJ2VB1E104K	C 0.1UF, K, 25V	1	
	C859	ECJ2VB1E104K	C 0.1UF, K, 25V	1	
	C860	ECA1EHG471	E 470UF, 25V	1	
	C861	ECJ2VB1E104K	C 0.1UF, K, 25V	1	
	C862	ECJ2VB1E104K	C 0.1UF, K, 25V	1	
	C869	ECA1EHG471	E 470UF, 25V	1	
	C1102	F1J1A106A043	C 0.010UF, K, 10V	1	
	C1103	F1G1C104A116	C 0.10UF, K, 16V	1	
	C1104	F1G1C104A116	C 0.10UF, K, 16V	1	
	C1106	F1G1H220A731	C 22UF, 50V	1	
	C1107	F1G1H270A731	C 27UF, 50V	1	
	C1108	F1G1C104A116	C 0.10UF, K, 16V	1	
	C1109	F1H1A1050032	C 10UF, 50V	1	
	C1111	F1H1A1050032	C 10UF, 50V	1	
	C1112	F1G1C104A116	C 0.10UF, K, 16V	1	
	C1114	F1G1C104A116	C 0.10UF, K, 16V	1	
	C1117	F1G1C104A116	C 0.10UF, K, 16V	1	
	C1122	F1G1C103A116	C 0.010UF, K, 16V	1	
	C1123	F1H1A1050032	C 10UF, 50V	1	
	C2023	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2048	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2049	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2050	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2052	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2053	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2054	F1J1A106A043	C 0.010UF, K, 10V	1	
	C2055	F1G1H120A731	C 12UF, 50V	1	
	C2056	F1G1H150A731	C 15UF, 50V	1	
	C2058	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2059	F1J1A106A043	C 0.010UF, K, 10V	1	
	C2100	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2101	F1J1A106A043	C 0.010UF, K, 10V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C2105	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2106	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2107	F1J1A106A043	C 0.010UF, K, 10V	1	
	C2108	F1J1A106A043	C 0.010UF, K, 10V	1	
	C2111	F1H1A225A051	C 22UF, 50V	1	
	C2116	F1G1H471A730	C 470UF, 50V	1	
	C2118	F1H1A1050032	C 10UF, 50V	1	
	C2126	F1J1A106A043	C 0.010UF, K, 10V	1	
	C2180	F1G1C103A116	C 0.010UF, K, 16V	1	
	C2181	F1G1C103A116	C 0.010UF, K, 16V	1	
	C2186	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2187	F1H1A225A051	C 22UF, 50V	1	
	C2188	F1G1H471A730	C 470UF, 50V	1	
	C2189	F1H1A1050032	C 10UF, 50V	1	
	C2190	F1J1A106A043	C 0.010UF, K, 10V	1	
	C2192	F1J1A106A043	C 0.010UF, K, 10V	1	
	C2195	F1G1C103A116	C 0.010UF, K, 16V	1	
	C2196	F1G1C103A116	C 0.010UF, K, 16V	1	
	C2197	F1G1C103A116	C 0.010UF, K, 16V	1	
	C2198	F1G1C103A116	C 0.010UF, K, 16V	1	
	C2213	F1G1H102A730	C 1000UF, 50V	1	
	C2216	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2244	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2245	F1G1H102A730	C 1000UF, 50V	1	
	C2251	F1J1A106A043	C 0.010UF, K, 10V	1	
	C2263	F1J1A106A043	C 0.010UF, K, 10V	1	
	C2264	F1J1A106A043	C 0.010UF, K, 10V	1	
	C2301	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2302	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2303	F1J1E105A171	C 1 UF 25V	1	
	C2304	F1J1E105A171	C 1 UF 25V	1	
	C2305	F1J1E105A171	C 1 UF 25V	1	
	C2306	F1J1E105A171	C 1 UF 25V	1	
	C2307	F1J1E105A171	C 1 UF 25V	1	
	C2308	F1J1E105A171	C 1 UF 25V	1	
	C2309	F1J1E105A171	C 1 UF 25V	1	
	C2310	F1J1E105A171	C 1 UF 25V	1	
	C2312	F1H1A1050032	C 10UF, 50V	1	
	C2313	F1H1A1050032	C 10UF, 50V	1	
	C2317	F1H1E104A129	C 0.1UF, 25V	1	
	C2318	F1H1E104A129	C 0.1UF, 25V	1	
	C2319	F1H1E104A129	C 0.1UF, 25V	1	
	C2321	F1H1E104A129	C 0.1UF, 25V	1	
	C2323	F1H1E104A129	C 0.1UF, 25V	1	
	C2324	F1H1E104A129	C 0.1UF, 25V	1	
	C2333	F1J1E3340003	C 0.33UF, Z, 25V	1	
	C2334	F1J1E3340003	C 0.33UF, Z, 25V	1	
	C2335	F1J1E3340003	C 0.33UF, Z, 25V	1	
	C2336	F1J1E3340003	C 0.33UF, Z, 25V	1	
	C2337	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2338	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2339	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2340	F1H1H223A970	C 0.22UF, K, 50V	1	



Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C2341	FIJ1E3340003	C 0.33UF, Z, 25V	1	
	C2342	FIJ1E3340003	C 0.33UF, Z, 25V	1	
	C2343	FIJ1E3340003	C 0.33UF, Z, 25V	1	
	C2344	FIJ1E3340003	C 0.33UF, Z, 25V	1	
	C2345	FIH1H223A970	C 0.22UF, K, 50V	1	
	C2346	FIH1H223A970	C 0.22UF, K, 50V	1	
	C2347	FIH1H223A970	C 0.22UF, K, 50V	1	
	C2348	FIH1H223A970	C 0.22UF, K, 50V	1	
	C2353	FIH1E104A129	C 0.1UF, 25V	1	
	C2354	FIH1E104A129	C 0.1UF, 25V	1	
	C2356	FIH1E104A129	C 0.1UF, 25V	1	
	C2358	FIH1E104A129	C 0.1UF, 25V	1	
	C2359	FIH1E104A129	C 0.1UF, 25V	1	
	C2360	FIH1E104A129	C 0.1UF, 25V	1	
	C2361	EEFEG1E471P	E 470UF, 25V	1	
	C2375	FIH1H223A970	C 0.22UF, K, 50V	1	
	C2376	FIH1H223A970	C 0.22UF, K, 50V	1	
	C2377	FIH1H223A970	C 0.22UF, K, 50V	1	
	C2378	FIH1H223A970	C 0.22UF, K, 50V	1	
	C2379	FIH1H223A970	C 0.22UF, K, 50V	1	
	C2380	FIH1H223A970	C 0.22UF, K, 50V	1	
	C2381	FIH1H223A970	C 0.22UF, K, 50V	1	
	C2382	FIH1H223A970	C 0.22UF, K, 50V	1	
	C2383	FIG1H102A730	C 1000UF, 50V	1	
	C2384	FIG1H102A730	C 1000UF, 50V	1	
	C2385	FIG1H102A730	C 1000UF, 50V	1	
	C2386	FIG1H102A730	C 1000UF, 50V	1	
	C2387	FIG1H102A730	C 1000UF, 50V	1	
	C2388	FIG1H102A730	C 1000UF, 50V	1	
	C2389	FIG1H102A730	C 1000UF, 50V	1	
	C2390	FIG1H102A730	C 1000UF, 50V	1	
	C2512	ECJ3XB0J106M	C 10UF, M, 6.3V	1	
	C2515	FIH1H103A970	C 0.001UF, K, 50V	1	
	C2521	FIH1H103A970	C 0.001UF, K, 50V	1	
	C2522	FIH1C104A143	C 0.1UF, K, 16V	1	
	C3001	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C3006	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C3007	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C3008	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C3010	FIG1C103A116	C 0.010UF, K, 16V	1	
	C3011	FIG1C103A116	C 0.010UF, K, 16V	1	
	C3013	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C3015	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C3016	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C3017	FIG1C104A116	C 0.10UF, K, 16V	1	
	C3019	FIG1C104A116	C 0.10UF, K, 16V	1	
	C3020	F2G1C220A022	E 22UF, 16V	1	
	C3021	F2G1A221A149	E 220UF, 10V	1	
	C3022	FIG1C104A116	C 0.10UF, K, 16V	1	
	C3023	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C3024	FIH1A1050032	C 10UF, 50V	1	
	C3025	FIH1A1050032	C 10UF, 50V	1	
	C3026	FIH1A1050032	C 10UF, 50V	1	
	C3027	FIH1A1050032	C 10UF, 50V	1	
	C3028	FIH1A1050032	C 10UF, 50V	1	
	C3029	FIH1A1050032	C 10UF, 50V	1	
	C3030	FIH1A1050032	C 10UF, 50V	1	
	C3031	FIH1A1050032	C 10UF, 50V	1	
	C3032	FIH1A1050032	C 10UF, 50V	1	
	C3033	FIH1A1050032	C 10UF, 50V	1	
	C3034	FIH1A1050032	C 10UF, 50V	1	
	C3035	FIH1A1050032	C 10UF, 50V	1	
	C3042	FIJ1A106A043	C 0.010UF, K, 10V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C3043	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C3044	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C3045	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C3046	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C3047	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C3049	F2G1A101A019	E 100UF, 10V	1	
	C3050	FIG1C104A116	C 0.10UF, K, 16V	1	
	C3051	FIH1A1050032	C 10UF, 50V	1	
	C3052	FIH1A1050032	C 10UF, 50V	1	
	C3057	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C3059	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C3061	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C3123	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C3124	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C3157	FIG1C104A116	C 0.10UF, K, 16V	1	
	C3530	EEFEG1E471P	E 470UF, 25V	1	
	C3532	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C3535	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C3750	FIJ1H102A721	C 1000UF, 50V	1	
	C3801	FIG1C104A116	C 0.10UF, K, 16V	1	
	C3802	FIG1C104A116	C 0.10UF, K, 16V	1	
	C3803	FIH1A1050032	C 10UF, 50V	1	
	C3804	FIG1C104A116	C 0.10UF, K, 16V	1	
	C3806	FIG1C104A116	C 0.10UF, K, 16V	1	
	C3807	FIG1C104A116	C 0.10UF, K, 16V	1	
	C3808	FIG1C104A116	C 0.10UF, K, 16V	1	
	C3809	FIG1C104A116	C 0.10UF, K, 16V	1	
	C3810	FIG1C104A116	C 0.10UF, K, 16V	1	
	C3811	FIG1C104A116	C 0.10UF, K, 16V	1	
	C3812	FIG1C104A116	C 0.10UF, K, 16V	1	
	C3813	FIJ0J106A004	C 0.010UF, K, 16V	1	
	C3814	FIG1C104A116	C 0.10UF, K, 16V	1	
	C3815	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C3816	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C3817	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C3818	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C3819	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C3820	ECJ0EB1C103K	C 0.010UF, K, 16V	1	
	C3823	FIG1C104A116	C 0.10UF, K, 16V	1	
	C3827	FIJ1A475A039	C 4.7UF, K, 10V	1	
	C3829	FIH1A1050032	C 10UF, 50V	1	
	C4075	FIG1C104A116	C 0.10UF, K, 16V	1	
	C4081	EEH1A221P	C 220PF, J, 10V	1	
	C4082	FIK1A106A021	C 0.010UF, K, 6.3V	1	
	C4083	FIJ1H474A757	C 0.47UF, 50V	1	
	C4084	FIJ1H474A757	C 0.47UF, 50V	1	
	C4085	FIJ1H474A757	C 0.47UF, 50V	1	
	C4086	FIJ1H474A757	C 0.47UF, 50V	1	
	C4087	FIJ1H474A757	C 0.47UF, 50V	1	
	C4089	FIG1C104A116	C 0.10UF, K, 16V	1	
	C4090	FIG1H181A731	C 180UF, 50V	1	
	C4091	FIG1C104A116	C 0.10UF, K, 16V	1	
	C4092	F2G1V220A020	E 22UF, 35V	1	
	C4093	FIG1H102A730	C 1000UF, 50V	1	
	C4094	FIG1C104A116	C 0.10UF, K, 16V	1	
	C4095	FIH1A225A051	C 22UF, 50V	1	
	C4096	FIH1A1050032	C 10UF, 50V	1	
	C4098	FIH1A1050032	C 10UF, 50V	1	



Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C4101	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4200	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4201	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4202	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4203	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4204	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4205	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4206	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4207	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4208	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4210	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4211	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4212	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4213	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4214	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4215	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4216	FlG1H102A730	C 1000UF, 50V	1	
	C4219	FlG1H102A730	C 1000UF, 50V	1	
	C4220	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C4221	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C4222	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C4223	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C4224	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C4500	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4501	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4510	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4511	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4513	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4514	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4517	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4520	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C4521	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4533	FlG1H680A731	C 68UF, 50V	1	
	C4534	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4535	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4547	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4548	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4549	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4550	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4551	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4552	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4553	FlG1H102A730	C 1000UF, 50V	1	
	C4554	F2G1C470A022	E 47UF, 16V	1	
	C4555	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C4558	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4559	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4560	F2G0J330A019	E 33UF 6.3V	1	
	C4561	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4570	FlH1C104A143	C 0.1UF, K, 16V	1	
	C4571	FlH1C104A143	C 0.1UF, K, 16V	1	
	C4572	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4573	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4574	FlG1C103A116	C 0.010UF, K, 16V	1	
	C4575	FlH1A1050032	C 10UF, 50V	1	
	C4580	FlG1C103A116	C 0.010UF, K, 16V	1	
	C4585	FlH1A1050032	C 10UF, 50V	1	
	C4595	FlG1C103A116	C 0.010UF, K, 16V	1	
	C4596	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4598	FlH1A1050032	C 10UF, 50V	1	
	C4599	F2G0J470A019	E 47UF 6.3V	1	
	C4600	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4601	F2G0J470A019	E 47UF 6.3V	1	
	C4602	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4603	FlH1A225A051	C 22UF, 50V	1	
	C4604	FlG1H471A730	C 470UF, 50V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C4605	FlH1A1050032	C 10UF, 50V	1	
	C4606	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C4607	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C4608	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4612	FlG1C103A116	C 0.010UF, K, 16V	1	
	C4613	FlH1A1050032	C 10UF, 50V	1	
	C4614	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4616	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C4617	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C4619	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4624	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4625	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4628	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4630	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4632	FlH1A1050032	C 10UF, 50V	1	
	C4634	FlH1A1050032	C 10UF, 50V	1	
	C4636	FlH1A1050032	C 10UF, 50V	1	
	C4638	FlH1A1050032	C 10UF, 50V	1	
	C4640	FlH1A1050032	C 10UF, 50V	1	
	C4642	FlH1A1050032	C 10UF, 50V	1	
	C4643	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4644	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4645	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4646	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4701	FlG1H102A730	C 1000UF, 50V	1	
	C4702	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4703	FlG1H102A730	C 1000UF, 50V	1	
	C4704	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4705	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4711	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4712	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4713	FlG1H102A730	C 1000UF, 50V	1	
	C4714	FlG1H102A730	C 1000UF, 50V	1	
	C4715	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4716	FlG1H102A730	C 1000UF, 50V	1	
	C4717	FlG1H102A730	C 1000UF, 50V	1	
	C4718	FlG1H102A730	C 1000UF, 50V	1	
	C4719	FlG1H102A730	C 1000UF, 50V	1	
	C4721	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4722	FlG1H102A730	C 1000UF, 50V	1	
	C4724	FlG1H102A730	C 1000UF, 50V	1	
	C4725	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4726	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4727	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4728	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4741	FlG1H102A730	C 1000UF, 50V	1	
	C4742	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4743	FlG1H102A730	C 1000UF, 50V	1	
	C4744	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4745	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4746	FlG1H102A730	C 1000UF, 50V	1	
	C4751	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4752	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4753	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4754	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4755	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4761	FlH1H103A970	C 0.001UF, K, 50V	1	
	C4762	FlH1H103A970	C 0.001UF, K, 50V	1	
	C4763	FlH1H103A970	C 0.001UF, K, 50V	1	
	C4771	FlG1H102A730	C 1000UF, 50V	1	
	C4772	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4773	FlG1H102A730	C 1000UF, 50V	1	
	C4774	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4775	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4776	FlG1H102A730	C 1000UF, 50V	1	
	C4777	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4778	FlG1C104A116	C 0.10UF, K, 16V	1	



Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C4779	FIG1C104A116	C 0.10UF, K, 16V	1	
	C4780	FIG1C104A116	C 0.10UF, K, 16V	1	
	C4795	FIG1H102A730	C 1000UF, 50V	1	
	C4796	FIG1H102A730	C 1000UF, 50V	1	
	C4797	FIG1H102A730	C 1000UF, 50V	1	
	C4798	FIG1H102A730	C 1000UF, 50V	1	
	C4830	FIG1C104A116	C 0.10UF, K, 16V	1	
	C5400	FIK1A106A021	C 0.010UF, K, 6.3V	1	
	C5401	FIH1E104A129	C 0.1UF, 25V	1	
	C5402	FIG1C103A116	C 0.010UF, K, 16V	1	
	C5404	FIG1E392A123	C 3900UF, Z, 25V	1	PAVCA
	C5405	FIH1E104A129	C 0.1UF, 25V	1	
	C5406	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C5408	FIK1A106A021	C 0.010UF, K, 6.3V	1	
	C5412	FIK1C1060004	C 0.010UF, 16V	1	
	C5413	FIH1E104A129	C 0.1UF, 25V	1	
	C5414	FIG1C103A116	C 0.010UF, K, 16V	1	
	C5416	FIG1E472A123	C 4200UF, Z, 25V	1	PAVCA
	C5417	FIH1E104A129	C 0.1UF, 25V	1	
	C5418	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C5420	FIK1C1060004	C 0.010UF, 16V	1	
	C5521	FIG1C104A116	C 0.10UF, K, 16V	1	
	C5522	FIG1C104A116	C 0.10UF, K, 16V	1	
	C5600	FIH1A1050032	C 10UF, 50V	1	
	C5601	FIG1C104A116	C 0.10UF, K, 16V	1	
	C5602	ECGRLOG680ER	C 68PF, J, 4V	1	
	C5603	FIG1C103A116	C 0.010UF, K, 16V	1	
	C5604	FIG1C103A116	C 0.010UF, K, 16V	1	
	C5605	FIJ1A475A039	C 4.7UF, K, 10V	1	
	C5606	FIG1H471A730	C 470UF, 50V	1	
	C5607	FIG1H221A459	C 220UF, 50V	1	
	C5608	FIG1C104A116	C 0.10UF, K, 16V	1	
	C5611	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C5612	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C5615	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C5616	FIG1A473A053	C 0.47UF, 10V	1	
	C5617	FIH1A1050032	C 10UF, 50V	1	
	C5618	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C5619	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C5620	FIH1E104A129	C 0.1UF, 25V	1	
	C5621	FIG1C103A116	C 0.010UF, K, 16V	1	
	C5622	FIJ1A475A039	C 4.7UF, K, 10V	1	
	C5623	FIG1H471A730	C 470UF, 50V	1	
	C5624	FIG1H221A459	C 220UF, 50V	1	
	C5625	FIG1C103A116	C 0.010UF, K, 16V	1	
	C5626	FIG1C104A116	C 0.10UF, K, 16V	1	
	C5627	FIG1C104A116	C 0.10UF, K, 16V	1	
	C5628	ECGRLOG680ER	C 68PF, J, 4V	1	
	C5629	ECGRLOG680ER	C 68PF, J, 4V	1	
	C5631	EEH1E470P	C 47PF, J, 25V	1	
	C5632	FIJ1E105A171	C 1 UF 25V	1	
	C5636	FIG1C104A116	C 0.10UF, K, 16V	1	
	C5637	FIG1C104A116	C 0.10UF, K, 16V	1	
	C5638	FIG1C104A116	C 0.10UF, K, 16V	1	
	C5639	FIG1C104A116	C 0.10UF, K, 16V	1	
	C5640	FIG1C104A116	C 0.10UF, K, 16V	1	
	C5641	FIG1C104A116	C 0.10UF, K, 16V	1	
	C5642	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C5643	FIH1E104A129	C 0.1UF, 25V	1	
	C5644	FIG1C103A116	C 0.010UF, K, 16V	1	
	C5652	FIH1H102A971	C 1000PF, K, 50V	1	
	C5663	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C5664	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C5667	FIG1H101A731	C 100PF, K, 50V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C5688	F1H1A225A051	C 22UF, 50V	1	
	C5731	F2G0J470A019	E 47UF 6.3V	1	
	C5765	F1G1A473A053	C 0.47UF, 10V	1	
	C5766	FIG1C103A116	C 0.010UF, K, 16V	1	
	C5767	FIG1C103A116	C 0.010UF, K, 16V	1	
	C7701	FIG1H330A731	C 33UF, 50V	1	
	C7702	F2G0G470A007	E 47UF 6.3V	1	
	C7703	FIG1H330A731	C 33UF, 50V	1	
	C7705	FIG1C104A119	C 0.10UF, K, 16V	1	
	C7708	FIG1C104A119	C 0.10UF, K, 16V	1	
	C7709	FIG1C104A119	C 0.10UF, K, 16V	1	
	C7726	FIG1H330A731	C 33UF, 50V	1	
	C7727	FIG1H330A731	C 33UF, 50V	1	
	C7729	FIJ1A475A039	C 4.7UF, K, 10V	1	
	C8001	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8002	FIH0J1050012	C 1UF, K, 16V	1	
	C8003	FIH0J1050012	C 1UF, K, 16V	1	
	C8004	FIH0J1050012	C 1UF, K, 16V	1	
	C8005	FIH0J1050012	C 1UF, K, 16V	1	
	C8006	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8007	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8008	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8009	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C8010	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C8011	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8012	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8013	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8014	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8015	FIH0J1050012	C 1UF, K, 16V	1	
	C8016	FIH0J1050012	C 1UF, K, 16V	1	
	C8017	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C8018	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8019	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8020	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8021	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8022	FIH0J1050012	C 1UF, K, 16V	1	
	C8023	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C8024	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C8025	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8026	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8027	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8028	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8029	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8030	FIH0J1050012	C 1UF, K, 16V	1	
	C8031	FIH0J1050012	C 1UF, K, 16V	1	
	C8032	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C8033	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8034	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8035	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C8036	FIJ1A106A043	C 0.010UF, K, 10V	1	
	C8037	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8038	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8039	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8040	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8041	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8042	ECGRLOG680ER	C 68PF, J, 4V	1	
	C8043	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8044	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8045	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8046	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8047	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8048	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8049	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8050	FIG1C104A116	C 0.10UF, K, 16V	1	
	C8051	FIG1C104A116	C 0.10UF, K, 16V	1	



Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C8052	F1H0J1050012	C 1UF, K, 16V	1	
	C8053	F1G1C103A116	C 0.010UF, K, 16V	1	
	C8056	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8057	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8058	F1J1A106A043	C 0.010UF, K, 10V	1	
	C8067	F1G1C103A116	C 0.010UF, K, 16V	1	
	C8068	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8070	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8071	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8072	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8073	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8074	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8075	F1J0G2260001	C 0.001UF, 6.3V	1	
	C8076	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8077	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8078	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8079	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8080	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8301	F1G1H102A730	C 1000UF, 50V	1	
	C8302	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8303	F1G1H103A735	C 0.01UF, 50V	1	
	C8304	F1G1H221A459	C 220UF, 50V	1	
	C8305	F1G1H221A459	C 220UF, 50V	1	
	C8307	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8310	F2G0J2210013	E 220UF 6.3V	1	
	C8311	F2G1V220A020	E 22UF, 35V	1	
	C8312	F2G0J2210013	E 220UF 6.3V	1	
	C8313	F1G1H102A730	C 1000UF, 50V	1	
	C8314	F1G1H270A731	C 27UF, 50V	1	
	C8315	F1G1H120A731	C 12UF, 50V	1	
	C8316	F1G1H120A731	C 12UF, 50V	1	
	C8317	F1G1H270A731	C 27UF, 50V	1	
	C8318	F1G1H101A731	C 100PF, K, 50V	1	
	C8319	F1G1H101A731	C 100PF, K, 50V	1	
	C8320	F1G1H220A731	C 22UF, 50V	1	
	C8321	F1G1C103A116	C 0.010UF, K, 16V	1	
	C8322	F1G1C103A116	C 0.010UF, K, 16V	1	
	C8323	F1G1H120A731	C 12UF, 50V	1	
	C8324	F1G1H120A731	C 12UF, 50V	1	
	C8325	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8326	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8327	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8328	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8330	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8331	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8332	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8333	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8334	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8335	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8336	F1J1A106A043	C 0.010UF, K, 10V	1	
	C8337	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8338	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8339	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8340	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8341	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8342	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8343	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8345	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8346	F1G1C103A116	C 0.010UF, K, 16V	1	
	C8347	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8348	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8349	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8350	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8351	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8352	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8353	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8354	F1G1C104A116	C 0.10UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C8355	F1H0J1050012	C 1UF, K, 16V	1	
	C8357	F1J1A106A043	C 0.010UF, K, 10V	1	
	C8358	F1J1A106A043	C 0.010UF, K, 10V	1	
	C8359	F1J1A106A043	C 0.010UF, K, 10V	1	
	C8360	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8361	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8362	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8363	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8364	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8365	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8366	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8367	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8368	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8369	F1J1A106A043	C 0.010UF, K, 10V	1	
	C8370	F1G1H102A730	C 1000UF, 50V	1	
	C8371	ECJ1VB1H104K	C 0.1UF, K, 50V	1	
	C8372	F1J1A106A043	C 0.010UF, K, 10V	1	
	C8373	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8374	F1J1A106A043	C 0.010UF, K, 10V	1	
	C8375	F1J1A106A043	C 0.010UF, K, 10V	1	
	C8376	F1G1C103A116	C 0.010UF, K, 16V	1	
	C8377	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8378	F1G1C103A116	C 0.010UF, K, 16V	1	
	C8379	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8380	F1G1H103A735	C 0.01UF, 50V	1	
	C8381	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8382	F1G1C103A116	C 0.010UF, K, 16V	1	
	C8386	F1G1H102A730	C 1000UF, 50V	1	
	C8387	F1G1H102A730	C 1000UF, 50V	1	
	C8501	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8506	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8513	F1G1C103A116	C 0.010UF, K, 16V	1	
	C8517	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8519	F1G1C103A116	C 0.010UF, K, 16V	1	
	C9033	F1G1C104A119	C 0.10UF, K, 16V	1	
	C9034	F1G1C104A119	C 0.10UF, K, 16V	1	
	C9035	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9036	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9037	F1G1E103A123	C 0.010UF, K, 16V	1	
	C9055	F1G1C104A119	C 0.10UF, K, 16V	1	
	C9056	F1G1C104A119	C 0.10UF, K, 16V	1	
	C9057	F1G1C104A119	C 0.10UF, K, 16V	1	
	C9058	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9067	F1G1E103A123	C 0.010UF, K, 16V	1	
	C9068	F1G1E103A123	C 0.010UF, K, 16V	1	
	C9069	F1G1E103A123	C 0.010UF, K, 16V	1	
	C9096	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9097	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9098	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9099	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9100	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9101	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9102	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9103	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9104	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9105	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9106	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9107	F1G1C104A116	C 0.10UF, K, 16V	1	







Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C9546	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9547	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9548	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9549	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9550	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9551	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C9552	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C9553	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C9823	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C9825	FlG1H101A731	C 100PF, K, 50V	1	
	C9832	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C9837	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C9840	FlG1E103A123	C 0.010UF, K, 16V	1	
	C9841	FlG1C104A119	C 0.10UF, K, 16V	1	
	C9842	FlG1C104A119	C 0.10UF, K, 16V	1	
	C9844	FlG1E103A123	C 0.010UF, K, 16V	1	
	C9845	FlG1C104A119	C 0.10UF, K, 16V	1	
	C9846	FlG1C104A119	C 0.10UF, K, 16V	1	
	C9858	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C9859	FlG1E103A123	C 0.010UF, K, 16V	1	
	C9860	FlJ0J475A035	C 4.7UF, K, 16V	1	
	C9861	FlH1E104A129	C 0.1UF, 25V	1	
	C9862	FlH1E104A129	C 0.1UF, 25V	1	
	C9863	FlJ0J475A035	C 4.7UF, K, 16V	1	
	C9864	FlH1E104A129	C 0.1UF, 25V	1	
	C9865	ECGRL0G680ER	C 68PF, J, 4V	1	
	C9866	ECGRL0G680ER	C 68PF, J, 4V	1	
	C9867	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C9868	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C9869	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C9870	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C9871	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C9872	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C9873	ECGRL0G680ER	C 68PF, J, 4V	1	
	C9874	FlG1H680A731	C 68UF, 50V	1	
	C9877	FlG1H680A731	C 68UF, 50V	1	
	C9878	FlG1E103A123	C 0.010UF, K, 16V	1	
	C9879	FlG1C153A116	C 0.015UF, K, 16V	1	
	C9880	FlG1A563A032	C 0.56UF, 10V	1	
	C9881	FlG1E103A123	C 0.010UF, K, 16V	1	
	C9882	FlG1C822A116	C 8200UF, K, 16V	1	
	C9883	FlG1H101A731	C 100PF, K, 50V	1	
	C9884	FlG1H102A730	C 1000UF, 50V	1	
	C9885	FlG1H102A730	C 1000UF, 50V	1	
	C9886	FlH1E104A129	C 0.1UF, 25V	1	
	C9887	FlH1E104A129	C 0.1UF, 25V	1	
	C9888	FlG1H361A731	C 360UF, 50V	1	
	C9927	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9928	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9929	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9930	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9931	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9932	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9933	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9934	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9935	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9936	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9937	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9938	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9939	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9940	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9941	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9942	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9943	FlG1C104A116	C 0.10UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C9944	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9945	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9946	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9947	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9948	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9951	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9961	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C9966	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9971	FlG1H180A731	C 18UF, 50V	1	
	C9972	FlG1H150A731	C 15UF, 50V	1	
	C14352	FlJ1C1050030	C 1UF, Z, 16V	1	
	C14356	FlJ1C1050030	C 1UF, Z, 16V	1	
	C14361	FlL2E104A028	E 1000UF, 25V	1	
	C14364	FlJ1C1050030	C 1UF, Z, 16V	1	
	C14368	FlJ1C1050030	C 1UF, Z, 16V	1	
	C14371	FlL2E104A028	E 1000UF, 25V	1	
	C14373	FlG1H102A730	C 1000UF, 50V	1	
	C14374	FlL2E104A028	E 1000UF, 25V	1	
	C14376	FlL2E104A028	E 1000UF, 25V	1	
	C14383	FlL2E104A028	E 1000UF, 25V	1	
	C14386	FlL2E104A028	E 1000UF, 25V	1	
	C14901	FlG1H102A730	C 1000UF, 50V	1	
	C14902	FlJ1C1050030	C 1UF, Z, 16V	1	
	C14904	FlJ1C1050030	C 1UF, Z, 16V	1	
	C14906	FlJ1C1050030	C 1UF, Z, 16V	1	
	C14908	FlJ1C1050030	C 1UF, Z, 16V	1	
	C14910	FlJ1C1050030	C 1UF, Z, 16V	1	
	C14912	FlJ1C1050030	C 1UF, Z, 16V	1	
	C14919	FlL2E104A028	E 1000UF, 25V	1	
	C14921	FlL2E104A028	E 1000UF, 25V	1	
	C14923	FlL2E104A028	E 1000UF, 25V	1	
	C14925	FlL2E104A028	E 1000UF, 25V	1	
	C14927	FlL2E104A028	E 1000UF, 25V	1	
	C14928	FlL2E104A028	E 1000UF, 25V	1	
	C14930	FlL2E104A028	E 1000UF, 25V	1	
	C14931	FlG1H102A730	C 1000UF, 50V	1	
	C14935	FlL2E104A028	E 1000UF, 25V	1	
	C14936	FlG1H471A731	C 470UF, 50V	1	
	C14937	FlG1H471A731	C 470UF, 50V	1	
	C14938	FlG1H471A731	C 470UF, 50V	1	
	C14939	FlG1H471A731	C 470UF, 50V	1	
	C14940	FlG1H102A730	C 1000UF, 50V	1	
	C14941	FlG1H471A731	C 470UF, 50V	1	
	C14942	FlG1H471A731	C 470UF, 50V	1	
	C14943	FlL1E4750004	C 4.7UF, 25V	1	
	C14944	FlH1H102A971	C 1000PF, K, 50V	1	
	C14945	FlG1H101A731	C 100PF, K, 50V	1	
	C14950	FlG1H471A731	C 470UF, 50V	1	
	C14952	FlJ1C1050030	C 1UF, Z, 16V	1	
	C14955	FlJ1C1050030	C 1UF, Z, 16V	1	
	C14957	FlJ1C1050030	C 1UF, Z, 16V	1	
	C14958	FlJ1C1050030	C 1UF, Z, 16V	1	
	C14961	FlJ1C1050030	C 1UF, Z, 16V	1	
	C14963	FlJ1C1050030	C 1UF, Z, 16V	1	
	C14969	ECJ1VB1H104K	C 0.1UF, K, 50V	1	
	C14970	FlG1H471A731	C 470UF, 50V	1	
	C14971	FlG1H471A731	C 470UF, 50V	1	
	C14972	FlG1H471A731	C 470UF, 50V	1	
	C14973	FlG1H102A730	C 1000UF, 50V	1	
	C14976	FlG1H102A730	C 1000UF, 50V	1	
	C14978	FlL2E104A028	E 1000UF, 25V	1	
	C14979	FlL2E104A028	E 1000UF, 25V	1	
	C14980	FlL2E104A028	E 1000UF, 25V	1	
	C14981	FlG1H471A731	C 470UF, 50V	1	
	C14982	FlL2E104A028	E 1000UF, 25V	1	
	C14984	FlL2E104A028	E 1000UF, 25V	1	
	C14985	FlL2E104A028	E 1000UF, 25V	1	
	C14987	ECJ1VB1H104K	C 0.1UF, K, 50V	1	
	C14988	ECJ1VB1H104K	C 0.1UF, K, 50V	1	
	C14989	FlG1H471A731	C 470UF, 50V	1	
	C14990	ECJ1VB1H104K	C 0.1UF, K, 50V	1	
	C14992	FlH1C105A008	C 1UF, K, 16V	1	



Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C16003	F1L2J562A022	C 5600UF, K,6.3V	1	
	C16011	F2A2T251A004	E 250UF, 220V	1	
	C16012	F2A2T251A004	E 250UF, 220V	1	
	C16013	F2A2T251A004	E 250UF, 220V	1	
	C16014	F2A2T251A004	E 250UF, 220V	1	
	C16015	F2A2T251A004	E 250UF, 220V	1	
	C16018	F0C2E225A231	E 0.022UF, 250V	1	
	C16023	F1L2J562A022	C 5600UF, K,6.3V	1	
	C16071	F1L2J1520001	C 1500UF, K,6.3V	1	PAVCA
	C16092	F1L2J1520001	C 1500UF, K,6.3V	1	PAVCA
	C16131	F1L1E4750004	C 4.7UF, 25V	1	
	C16133	F1L1E4750004	C 4.7UF, 25V	1	
	C16135	F1K1E105A029	C 1UF, Z, 25V	1	
	C16151	F1K1E105A029	C 1UF, Z, 25V	1	
	C16152	F1L1E4750004	C 4.7UF, 25V	1	
	C16153	F1L1E4750004	C 4.7UF, 25V	1	
	C16154	F1L1E4750004	C 4.7UF, 25V	1	
	C16157	F1L1E4750004	C 4.7UF, 25V	1	
	C16191	F1L1E4750004	C 4.7UF, 25V	1	
	C16192	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C16194	F1L1E4750004	C 4.7UF, 25V	1	
	C16195	F1L1E4750004	C 4.7UF, 25V	1	
	C16197	F1L1E4750004	C 4.7UF, 25V	1	
	C16201	F0C2E225A231	E 0.022UF, 250V	1	
	C16202	F0C2E225A231	E 0.022UF, 250V	1	
	C16203	F0C2E225A231	E 0.022UF, 250V	1	
	C16204	F0C2E225A231	E 0.022UF, 250V	1	
	C16205	F0C2E225A231	E 0.022UF, 250V	1	
	C16206	F0C2E225A231	E 0.022UF, 250V	1	
	C16241	F2A1A101A106	E 100UF, 10V	1	
	C16242	F1H1C105A008	C 1UF, K, 16V	1	
	C16243	F1H1H103A970	C 0.001UF, K, 50V	1	
	C16251	F1H1C105A008	C 1UF, K, 16V	1	
	C16252	F1K1E105A029	C 1UF, Z, 25V	1	
	C16262	F2AZZ821A012	E 820UF, 80V	1	PAVCA
	C16263	F2AZZ821A012	E 820UF, 80V	1	PAVCA
	C16267	F2AZZ821A012	E 820UF, 80V	1	PAVCA
	C16268	F2AZZ821A012	E 820UF, 80V	1	PAVCA
	C16269	F2AZZ821A012	E 820UF, 80V	1	PAVCA
	C16270	F2AZZ821A012	E 820UF, 80V	1	PAVCA
	C16271	F0C2E405A230	E 0.040UF, 250V	1	
	C16272	F0C2E405A230	E 0.040UF, 250V	1	
	C16272	F2A1E471A487	E 470UF, 25V	1	
	C16280	F1K1E105A029	C 1UF, Z, 25V	1	
	C16284	ECJ1VB1H104K	C 0.1UF, K, 50V	1	
	C16285	ECJ1VB1H104K	C 0.1UF, K, 50V	1	
	C16288	ECJ1VB1H104K	C 0.1UF, K, 50V	1	
	C16289	ECJ1VB1H104K	C 0.1UF, K, 50V	1	
	C16301	F2A1E470A454	E 47UF, 25V	1	
	C16302	F1H1H471A219	C 470UF, 50V	1	
	C16303	ECJ1XB1C103K	C 0.010UF, K, 16V	1	
	C16310	F2A2T251A004	E 250UF, 220V	1	
	C16311	F1H1A1050032	C 10UF, 50V	1	
	C16312	F1H1H472A970	C 4700PF, K, 50V	1	
	C16313	F1H1C105A008	C 1UF, K, 16V	1	
	C16321	F1L2E224A028	E 2200UF, 25V	1	
	C16322	F1L2E224A028	E 2200UF, 25V	1	
	C16323	F2A1E470A454	E 47UF, 25V	1	
	C16324	F2A1E471A487	E 470UF, 25V	1	
	C16325	F1L1E4750004	C 4.7UF, 25V	1	
	C16326	F1L1E4750004	C 4.7UF, 25V	1	
	C16328	F2A2D201A226	E 220UF, 200V	1	PAVCA
	C16329	F2A2D201A226	E 220UF, 200V	1	PAVCA
	C16331	F0C2E225A231	E 0.022UF, 250V	1	
	C16332	F1E2J332A002	C 3300PF, 600V	1	PAVCA
	C16402	F1L2J562A022	C 5600UF, K,6.3V	1	
	C16411	F2A2T251A004	E 250UF, 220V	1	
	C16413	F2A2T251A004	E 250UF, 220V	1	
	C16414	F2A2T251A004	E 250UF, 220V	1	
	C16415	F2A2T251A004	E 250UF, 220V	1	
	C16416	F2A2T251A004	E 250UF, 220V	1	
	C16417	F2A2T251A004	E 250UF, 220V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C16419	F0C2E225A231	E 0.022UF, 250V	1	
	C16423	F1L2J562A022	C 5600UF, K,6.3V	1	
	C16471	F1L2J1520001	C 1500UF, K,6.3V	1	PAVCA
	C16472	F1K1E105A029	C 1UF, Z, 25V	1	
	C16491	F1L2J1520001	C 1500UF, K,6.3V	1	PAVCA
	C16501	F1K1E105A029	C 1UF, Z, 25V	1	
	C16502	F1L1E4750004	C 4.7UF, 25V	1	
	C16503	F2A1E471A487	E 470UF, 25V	1	
	C16504	F1L1E4750004	C 4.7UF, 25V	1	
	C16505	F1K1E105A029	C 1UF, Z, 25V	1	
	C16521	F1K1E105A029	C 1UF, Z, 25V	1	
	C16522	F1L1E4750004	C 4.7UF, 25V	1	
	C16523	F1L1E4750004	C 4.7UF, 25V	1	
	C16524	F1L1E4750004	C 4.7UF, 25V	1	
	C16525	F1L1E4750004	C 4.7UF, 25V	1	
	C16533	ECJ1VB1H104K	C 0.1UF, K, 50V	1	
	C16535	ECJ1VB1H104K	C 0.1UF, K, 50V	1	
	C16536	ECJ1VB1H104K	C 0.1UF, K, 50V	1	
	C16562	F1H1C105A008	C 1UF, K, 16V	1	
	C16563	F2A1A101A106	E 100UF, 10V	1	
	C16564	F1H1C105A008	C 1UF, K, 16V	1	
	C16565	F1H1H103A970	C 0.001UF, K, 50V	1	
	C16566	F1H1H103A970	C 0.001UF, K, 50V	1	
	C16581	F1K1E105A029	C 1UF, Z, 25V	1	
	C16582	F1H1C105A008	C 1UF, K, 16V	1	
	C16593	F1H1H102A971	C 1000PF, K, 50V	1	
	C16602	F1H1H220A971	C 22PF, K, 50V	1	
	C16603	F1K2J102A014	C 1000UF, K,6.3V	1	
	C16604	F1K2J102A014	C 1000UF, K,6.3V	1	
	C16605	F1H1H220A971	C 22PF, K, 50V	1	
	C16606	F1H1H220A971	C 22PF, K, 50V	1	
	C16608	F1H1H221A971	C 220UF, K, 50V	1	
	C16631	F0C2E225A231	E 0.022UF, 250V	1	
	C16632	F0C2E225A231	E 0.022UF, 250V	1	
	C16633	F0C2E225A231	E 0.022UF, 250V	1	
	C16634	F0C2E225A231	E 0.022UF, 250V	1	
	C16635	F0C2E225A231	E 0.022UF, 250V	1	
	C16636	F0C2E225A231	E 0.022UF, 250V	1	
	C16641	F1L2E153A029	E 0.015UF, 25V	1	
	C16642	F1L2E153A029	E 0.015UF, 25V	1	
	C16661	F1K2J102A014	C 1000UF, K,6.3V	1	
	C16662	F1K2J102A014	C 1000UF, K,6.3V	1	
	C16664	F1H1H820A971	C 82UF, 50V	1	PAVCA
	C16665	F1H1H820A971	C 82UF, 50V	1	PAVCA
	C16666	F1H1H820A971	C 82UF, 50V	1	PAVCA
	C16684	ECJ1VB1H104K	C 0.1UF, K, 50V	1	
	C16685	ECJ1VB1H104K	C 0.1UF, K, 50V	1	
	C16691	F2A2C101A169	E 1000UF, 160V	1	
	C16692	F2A2C101A169	E 1000UF, 160V	1	
	C16707	F1H1H220A971	C 22PF, K, 50V	1	
	C16708	ECJ1VB1H104K	C 0.1UF, K, 50V	1	
	C16721	F2A1E221A487	E 220UF, 25V	1	
	C16723	F1L1E4750004	C 4.7UF, 25V	1	
	C16724	F1L1E4750004	C 4.7UF, 25V	1	
	C16725	F1L1E4750004	C 4.7UF, 25V	1	
	C16753	F1L1E4750004	C 4.7UF, 25V	1	
	C16755	F1L1E4750004	C 4.7UF, 25V	1	
	C16756	F1L1E4750004	C 4.7UF, 25V	1	
	C16771	F1H1C105A008	C 1UF, K, 16V	1	
	C16772	F1L1E4750004	C 4.7UF, 25V	1	
	C16773	F1L1E4750004	C 4.7UF, 25V	1	
	C16775	F1L1E4750004	C 4.7UF, 25V	1	
	C16791	F2A1E221A487	E 220UF, 25V	1	
	C16795	F2A1E471A487	E 470UF, 25V	1	
	C16796	F2A1E471A487	E 470UF, 25V	1	
	C16797	ECJ1VB1H104K	C 0.1UF, K, 50V	1	
	C16798	F1L2E104A028	E 1000UF, 25V	1	
	C16806	F2A2C101A169	E 1000UF, 160V	1	
	C16811	ECJ3VC1H472J	C 4700PF, J, 50V	1	
	C16813	F2A2C101A169	E 1000UF, 160V	1	
	C16814	F1H1H561A971	C 560UF, 50V	1	
	C16821	ECJ1VB1H104K	C 0.1UF, K, 50V	1	



Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C16822	F2A2G470A187	E 470UF, 400V	1	
	C16823	F1L2J562A022	C 5600UF, K, 6.3V	1	
	C16835	F2A1E221A487	E 220UF, 25V	1	
	C16842	F2A2C101A169	E 1000UF, 160V	1	
	C16843	ECJ1VB1H104K	C 0.1UF, K, 50V	1	
	C16844	ECJ1VB1H104K	C 0.1UF, K, 50V	1	
	C16855	F1H1C105A008	C 1UF, K, 16V	1	
	C16856	F1H1A1050032	C 10UF, 50V	1	
	C16857	F1H1H472A970	C 4700PF, K, 50V	1	
	C16858	F1H1C104A143	C 0.1UF, K, 16V	1	
	C16860	F1H1A1050032	C 10UF, 50V	1	
	C16861	F1H1H472A970	C 4700PF, K, 50V	1	
	C16862	F1H1C104A143	C 0.1UF, K, 16V	1	
	C16863	F1H1H103A970	C 0.001UF, K, 50V	1	
	C16864	ECJ1VB1H104K	C 0.1UF, K, 50V	1	
	C16866	F1H1A1050032	C 10UF, 50V	1	
	C16867	F1H1H472A970	C 4700PF, K, 50V	1	
	C16868	F1H1C104A143	C 0.1UF, K, 16V	1	
	C16869	ECJ1VB1H104K	C 0.1UF, K, 50V	1	
	C17106	F1H1A1050032	C 10UF, 50V	1	
	C17107	F1H1A1050032	C 10UF, 50V	1	
	C17108	F1H1A1050032	C 10UF, 50V	1	
	C17109	F1H1A1050032	C 10UF, 50V	1	
	C17110	F1H1A1050032	C 10UF, 50V	1	
	C17132	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17133	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17134	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17135	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17136	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17137	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17141	F1K2A474A006	C 0.47UF, 100V	1	
	C17142	F1K2A474A006	C 0.47UF, 100V	1	
	C17143	F1K2A474A006	C 0.47UF, 100V	1	
	C17144	F1K2A474A006	C 0.47UF, 100V	1	
	C17145	F1K2A474A006	C 0.47UF, 100V	1	
	C17146	F1K2A474A006	C 0.47UF, 100V	1	
	C17147	F1K2A474A006	C 0.47UF, 100V	1	
	C17148	F1K2A474A006	C 0.47UF, 100V	1	
	C17149	F1K2A474A006	C 0.47UF, 100V	1	
	C17150	F1K2A474A006	C 0.47UF, 100V	1	
	C17201	F1H1A1050032	C 10UF, 50V	1	
	C17202	F1H1A1050032	C 10UF, 50V	1	
	C17203	F1H1A1050032	C 10UF, 50V	1	
	C17208	F1H1A1050032	C 10UF, 50V	1	
	C17209	F1H1A1050032	C 10UF, 50V	1	
	C17231	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17232	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17233	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17234	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17235	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17236	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17237	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17238	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17239	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17241	F1K2A474A006	C 0.47UF, 100V	1	
	C17242	F1K2A474A006	C 0.47UF, 100V	1	
	C17243	F1K2A474A006	C 0.47UF, 100V	1	
	C17244	F1K2A474A006	C 0.47UF, 100V	1	
	C17245	F1K2A474A006	C 0.47UF, 100V	1	
	C17246	F1K2A474A006	C 0.47UF, 100V	1	
	C17247	F1K2A474A006	C 0.47UF, 100V	1	
	C17248	F1K2A474A006	C 0.47UF, 100V	1	
	C17249	F1K2A474A006	C 0.47UF, 100V	1	
	C17250	F1K2A474A006	C 0.47UF, 100V	1	
	C17304	F1H1A1050032	C 10UF, 50V	1	
	C17305	F1H1A1050032	C 10UF, 50V	1	
	C17306	F1H1A1050032	C 10UF, 50V	1	
	C17307	F1H1A1050032	C 10UF, 50V	1	
	C17310	F1H1A1050032	C 10UF, 50V	1	
	C17331	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17332	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17333	F1H1C104A143	C 0.1UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C17334	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17335	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17338	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17341	F1K2A474A006	C 0.47UF, 100V	1	
	C17342	F1K2A474A006	C 0.47UF, 100V	1	
	C17343	F1K2A474A006	C 0.47UF, 100V	1	
	C17344	F1K2A474A006	C 0.47UF, 100V	1	
	C17345	F1K2A474A006	C 0.47UF, 100V	1	
	C17346	F1K2A474A006	C 0.47UF, 100V	1	
	C17347	F1K2A474A006	C 0.47UF, 100V	1	
	C17348	F1K2A474A006	C 0.47UF, 100V	1	
	C17349	F1K2A474A006	C 0.47UF, 100V	1	
	C17350	F1K2A474A006	C 0.47UF, 100V	1	
	C17351	F1K2A474A006	C 0.47UF, 100V	1	
	CB1	K1MN68BA0052	68P CONNECTOR	1	
	CB2	K1MN68BA0052	68P CONNECTOR	1	
	CB3	K1MN68BA0052	68P CONNECTOR	1	
	CB4	K1MN68BA0052	68P CONNECTOR	1	
	CB5	K1MN68BA0052	68P CONNECTOR	1	
	CB6	K1MN68BA0052	68P CONNECTOR	1	
	CB7	K1MN68BA0052	68P CONNECTOR	1	
	CB8	K1MN68BA0052	68P CONNECTOR	1	
	CB9	K1MN68BA0052	68P CONNECTOR	1	
	CB10	K1MN68BA0052	68P CONNECTOR	1	
	CB11	K1MN68BA0052	68P CONNECTOR	1	
	CB12	K1MN68BA0052	68P CONNECTOR	1	
	CB13	K1MN68BA0052	68P CONNECTOR	1	
	CB14	K1MN68BA0052	68P CONNECTOR	1	
	CB15	K1MN68BA0052	68P CONNECTOR	1	
	D3	K1KA14B00129	14P CONNECTOR	1	
	D5	K1KB31BA0064	31P CONNECTOR	1	
	D6	K1KA20AA0009	20P CONNECTOR	1	
	D20	K1MN35BA0266	35P CONNECTOR	1	
	D25	K1KA13B00069	13P CONNECTOR	1	
	D31	K1MN68BA0266	68P CONNECTOR	1	
	D32	K1MN68BA0266	68P CONNECTOR	1	
	D33	K1MN68BA0266	68P CONNECTOR	1	
	D851	MA2J11100L	DIODE	1	
	D852	MA2J11100L	DIODE	1	
	D856	MA2J11100L	DIODE	1	
	D857	MA2J11100L	DIODE	1	
	D859	B0JCME000037	DIODE	1	
	D860	MAZ81100ML	ZENER DIODE	1	
	D861	MA2J11100L	DIODE	1	
	D862	MAZ80330LL	ZENER DIODE	1	
	D1107	MA704A	DIODE	1	
	D1112	MA2J11100L	DIODE	1	
	D1114	MA2J11100L	DIODE	1	
	D1115	MA2J11100L	DIODE	1	
	D2301	MA2J11100L	DIODE	1	
	D2512	MA8043LTX	ZENER DIODE	1	
	D3005	K7AAAY000003	PHOTO LINK	1	
	D3048	MAZ81400ML	ZENER DIODE	1	
	D3051	MAZ81400ML	ZENER DIODE	1	
	D3052	MAZ81400ML	ZENER DIODE	1	
	D3053	MAZ81400ML	ZENER DIODE	1	
	D3054	MAZ81400ML	ZENER DIODE	1	
	D3063	MAZ81400ML	ZENER DIODE	1	
	D3064	MAZ81400ML	ZENER DIODE	1	
	D3065	MAZ81400ML	ZENER DIODE	1	
	D3066	MAZ81400ML	ZENER DIODE	1	
	D3067	MAZ81400ML	ZENER DIODE	1	
	D3068	MAZ81400ML	ZENER DIODE	1	
	D3069	MAZ81400ML	ZENER DIODE	1	
	D3070	MAZ81400ML	ZENER DIODE	1	
	D3071	MAZ81400ML	ZENER DIODE	1	
	D3072	MAZ81400ML	ZENER DIODE	1	
	D3073	MAZ81400ML	ZENER DIODE	1	
	D3076	MAZ81400ML	ZENER DIODE	1	
	D3077	MAZ81400ML	ZENER DIODE	1	
	D3078	MAZ81400ML	ZENER DIODE	1	



Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	D3079	MAZ81400ML	ZENER DIODE	1	
	D3080	MAZ81400ML	ZENER DIODE	1	
	D3085	MAZ81400ML	ZENER DIODE	1	
	D3086	MAZ81400ML	ZENER DIODE	1	
	D3087	MAZ81400ML	ZENER DIODE	1	
	D3088	MAZ81400ML	ZENER DIODE	1	
	D3089	MAZ81400ML	ZENER DIODE	1	
	D3701	MAZ81400ML	ZENER DIODE	1	
	D3702	MAZ81400ML	ZENER DIODE	1	
	D3709	MAZ80510LL	ZENER DIODE	1	
	D3710	MAZ80510LL	ZENER DIODE	1	
	D3711	MAZ81400ML	ZENER DIODE	1	
	D3801	EZAEG2A50AX	DIODE	1	
	D3802	EZAEG2A50AX	DIODE	1	
	D3803	EZAEG2A50AX	DIODE	1	
	D3804	EZAEG2A50AX	DIODE	1	
	D3805	EZAEG2A50AX	DIODE	1	
	D3806	EZAEG2A50AX	DIODE	1	
	D3807	EZJZOV80008B	VARISTOR	1	
	D3808	EZJZOV80008B	VARISTOR	1	
	D3809	EZAEG2A50AX	DIODE	1	
	D3810	EZAEG2A50AX	DIODE	1	
	D3811	EZJZOV80008B	VARISTOR	1	
	D3813	B0HCM000014	DIODE	1	
	D3814	B0HCM000014	DIODE	1	
	D3815	EZJZOV120JA	VARISTOR	1	
	D4000	MA2J11100L	DIODE	1	
	D4002	MA2J11100L	DIODE	1	
	D4004	MA2J11100L	DIODE	1	
	D4005	MA2J11100L	DIODE	1	
	D4006	MA3X78900L	ZENER DIODE	1	
	D4007	B0BC03900015	ZENER DIODE	1	
	D4009	MA2J11100L	DIODE	1	
	D4010	MA22D3900L	DIODE	1	
	D4502	EZAEG2A50AX	DIODE	1	
	D4503	EZAEG2A50AX	DIODE	1	
	D4504	EZAEG2A50AX	DIODE	1	
	D4505	EZAEG2A50AX	DIODE	1	
	D4506	EZAEG2A50AX	DIODE	1	
	D4507	EZAEG2A50AX	DIODE	1	
	D4508	EZAEG2A50AX	DIODE	1	
	D4509	EZAEG2A50AX	DIODE	1	
	D4510	EZAEG2A50AX	DIODE	1	
	D4511	EZAEG2A50AX	DIODE	1	
	D4512	EZAEG2A50AX	DIODE	1	
	D4513	MA3056MTX	ZENER DIODE	1	
	D4514	EZAEG2A50AX	DIODE	1	
	D4515	MA3056MTX	ZENER DIODE	1	
	D4516	EZAEG2A50AX	DIODE	1	
	D4517	EZAEG2A50AX	DIODE	1	
	D4518	EZAEG2A50AX	DIODE	1	
	D4519	EZAEG2A50AX	DIODE	1	
	D4520	EZAEG2A50AX	DIODE	1	
	D4521	EZAEG2A50AX	DIODE	1	
	D4522	EZAEG2A50AX	DIODE	1	
	D4523	EZAEG2A50AX	DIODE	1	
	D4541	MA2J11100L	DIODE	1	
	D4542	MA2J11100L	DIODE	1	
	D4550	EZAEG2A50AX	DIODE	1	
	D4551	EZAEG2A50AX	DIODE	1	
	D4552	EZAEG2A50AX	DIODE	1	
	D4553	EZAEG2A50AX	DIODE	1	
	D4554	EZAEG2A50AX	DIODE	1	
	D4555	EZAEG2A50AX	DIODE	1	
	D4556	EZAEG2A50AX	DIODE	1	
	D4557	EZAEG2A50AX	DIODE	1	
	D4560	MA3056MTX	ZENER DIODE	1	
	D4562	B0HCM000014	DIODE	1	
	D4563	B0HCM000014	DIODE	1	
	D4564	EZAEG2A50AX	DIODE	1	
	D4565	EZAEG2A50AX	DIODE	1	
	D5400	B0JCME000037	DIODE	1	
	D5401	B0BC4R700007	ZENER DIODE	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	D5402	B0BC4R700007	ZENER DIODE	1	
	D5403	B0JCME000037	DIODE	1	
	D5404	B0BC4R700007	ZENER DIODE	1	
	D5405	B0BC4R700007	ZENER DIODE	1	
	D5521	MA3X152D0L	DIODE	1	
	D5522	MA3X152D0L	DIODE	1	
	D5571	B0BC6R600005	ZENER DIODE	1	
	D5573	B0BC01100001	ZENER DIODE	1	
	D5601	MA22D3900L	DIODE	1	
	D5602	MA22D3900L	DIODE	1	
	D5603	B0JCDD000002	DIODE	1	
	D5604	B0JCDD000002	DIODE	1	
	D5605	MA22D3900L	DIODE	1	
	D5606	B0JCDD000002	DIODE	1	
	D5613	MA2J11100L	DIODE	1	
	D5614	MA2J11100L	DIODE	1	
	D5615	MA2J11100L	DIODE	1	
	D5616	MA2J72800L	ZENER DIODE	1	
	D5692	MA280560LL	ZENER DIODE	1	
	D7800	B3AEB0000107	LED	1	
	D9024	B0JCCE000008	DIODE	1	
	D9025	B0JCCE000008	DIODE	1	
	D9026	B0JCCE000008	DIODE	1	
	D9027	B0BC3R3A0273	ZENER DIODE	1	
	D9028	B0BC3R3A0273	ZENER DIODE	1	
	D9029	B0BC3R3A0273	ZENER DIODE	1	
	D9110	B0JCGD000002	DIODE	1	
	D9807	B0JCCE000008	DIODE	1	
	D9808	B0JCCE000008	DIODE	1	
	D9812	MA22D3900L	DIODE	1	
	D9813	B0JCGD000002	DIODE	1	
	D9814	B0JCGD000002	DIODE	1	
	D9815	B0JCGD000002	DIODE	1	
	D9816	MA22D3900L	DIODE	1	
	D9817	MA22D3900L	DIODE	1	
	D14903	B0HCM0000013	DIODE	1	
	D14904	B0HCM0000013	DIODE	1	
	D14905	B0HCM0000013	DIODE	1	
	D14906	B0HCM0000013	DIODE	1	
	D14907	B0HCM0000013	DIODE	1	
	D14908	B0HCM0000013	DIODE	1	
	D14909	MA3X152E0L	ZENER DIODE	1	
	D14910	MA2J11100L	DIODE	1	
	D14911	B0HCM0000013	DIODE	1	
	D14912	B0HCM0000013	DIODE	1	
	D14913	B0HCM0000013	DIODE	1	
	D14914	B0HCM0000013	DIODE	1	
	D14953	B0HCM0000013	DIODE	1	
	D14954	B0HCM0000013	DIODE	1	
	D14955	B0HCM0000013	DIODE	1	
	D14956	B0HCM0000013	DIODE	1	
	D14957	B0HCM0000013	DIODE	1	
	D14958	B0HCM0000013	DIODE	1	
	D14959	B0HCM0000013	DIODE	1	
	D14960	B0HCM0000013	DIODE	1	
	D14961	MA8056H	ZENER DIODE	1	
	D14974	MA3X152E0L	ZENER DIODE	1	
	D14975	MA2J11100L	DIODE	1	
	D14976	MA2J11100L	DIODE	1	
	D14977	B0HCM0000013	DIODE	1	
	D14978	B0HCM0000013	DIODE	1	
	D14979	MA2J11100L	DIODE	1	
	D16001	B0FBCN000005	DIODE	1	
	D16002	B0FBCN000005	DIODE	1	
	D16003	B0FBCN000005	DIODE	1	
	D16021	MA3DF30000LW	ZENER DIODE	1	
	D16022	MA3DF30000LW	ZENER DIODE	1	
	D16032	MA2J11100L	DIODE	1	
	D16041	MA3DF46000LW	ZENER DIODE	1	
	D16042	MA3DF46000LW	ZENER DIODE	1	
	D16043	MA3DF46000LW	ZENER DIODE	1	
	D16050	B0ECKP000047	DIODE	1	
	D16051	B0FBCN000005	DIODE	1	



Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	D16052	B0FBCN000005	DIODE	1	
	D16053	B0FBCN000005	DIODE	1	
	D16101	MA22D3900L	DIODE	1	
	D16131	B0ECP000003	DIODE	1	
	D16151	B0ECP000003	DIODE	1	
	D16152	B0ECKP000047	DIODE	1	
	D16153	B0ECKP000047	DIODE	1	
	D16191	B0ECKP000047	DIODE	1	
	D16192	MA2J11100L	DIODE	1	
	D16253	B3ABB0000210	LED	1	
	D16255	MA2J11100L	DIODE	1	
	D16280	MA2J11100L	DIODE	1	
	D16281	MAZ80510LL	ZENER DIODE	1	
	D16282	MAZ80680ML	ZENER DIODE	1	
	D16284	MA3X152D0L	DIODE	1	
	D16286	MA3X152D0L	DIODE	1	
	D16300	B0ECKP000047	DIODE	1	
	D16301	MA3X152E0L	ZENER DIODE	1	
	D16302	MA2J11100L	DIODE	1	
	D16304	MAZ80510LL	ZENER DIODE	1	
	D16311	MAZ81500ML	ZENER DIODE	1	
	D16313	B0ECKP000047	DIODE	1	
	D16321	B0ECKP000047	DIODE	1	
	D16323	MAZ80330HL	ZENER DIODE	1	
	D16324	MA3X152D0L	DIODE	1	
	D16401	MA3DF47000LW	ZENER DIODE	1	
	D16402	MA3DF47000LW	ZENER DIODE	1	
	D16403	MA3DF47000LW	ZENER DIODE	1	
	D16407	MA22D3900L	DIODE	1	
	D16411	MA2J11100L	DIODE	1	
	D16421	MA3DF40000LW	ZENER DIODE	1	
	D16422	MA3DF40000LW	ZENER DIODE	1	
	D16451	B0ECKP000047	DIODE	1	
	D16462	MA3DF46000LW	ZENER DIODE	1	
	D16463	MA3DF46000LW	ZENER DIODE	1	
	D16464	MA3DF46000LW	ZENER DIODE	1	
	D16466	MA2J11100L	DIODE	1	
	D16473	MA3X152D0L	DIODE	1	
	D16474	MA2J11100L	DIODE	1	
	D16475	MAZ80510LL	ZENER DIODE	1	
	D16476	MA2J11100L	DIODE	1	
	D16477	MA2J11100L	DIODE	1	
	D16478	B0HCKS000002	DIODE	1	
	D16480	MA2J11100L	DIODE	1	
	D16482	MA3DF46000LW	ZENER DIODE	1	
	D16483	MA3DF46000LW	ZENER DIODE	1	
	D16484	MA3DF46000LW	ZENER DIODE	1	
	D16497	B0ECKP000047	DIODE	1	
	D16503	B0HCKS000002	DIODE	1	
	D16522	B0ECKP000047	DIODE	1	
	D16523	B0ECKP000047	DIODE	1	
	D16524	B0ECKP000047	DIODE	1	
	D16536	B0HCKS000002	DIODE	1	
	D16583	B3ABB0000210	LED	1	
	D16602	MA8120M	ZENER DIODE	1	
	D16604	MA2J11100L	DIODE	1	
	D16605	MAZ80510LL	ZENER DIODE	1	
	D16606	B0ECKM000038	DIODE	1	
	D16607	MA2J11100L	DIODE	1	
	D16608	MA8120M	ZENER DIODE	1	
	D16609	MA2J11100L	DIODE	1	
	D16610	MA2J11100L	DIODE	1	
	D16618	B0ECKP000047	DIODE	1	
	D16619	B0ECKP000047	DIODE	1	
	D16621	B0FBCN000006	DIODE	1	
	D16622	B0FBCN000006	DIODE	1	
	D16623	B0FBCN000006	DIODE	1	
	D16631	MAZ81500ML	ZENER DIODE	1	
	D16632	MAZ81500ML	ZENER DIODE	1	
	D16633	MAZ81500ML	ZENER DIODE	1	
	D16641	MA3DF25000LW	ZENER DIODE	1	PAVCA
	D16642	MA3DF25000LW	ZENER DIODE	1	PAVCA
	D16643	MA3DF25000LW	ZENER DIODE	1	PAVCA

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	D16660	B0HCMM000014	DIODE	1	
	D16661	MA2J11100L	DIODE	1	
	D16662	MAZ81500ML	ZENER DIODE	1	
	D16663	MAZ81500ML	ZENER DIODE	1	
	D16664	MAZ81500ML	ZENER DIODE	1	
	D16665	MAZ80510LL	ZENER DIODE	1	
	D16667	MA2J11100L	DIODE	1	
	D16668	MA3X152D0L	DIODE	1	
	D16669	MA2J11100L	DIODE	1	
	D16671	MA2J11100L	DIODE	1	
	D16702	MA2J11100L	DIODE	1	
	D16710	MAZ815000L	ZENER DIODE	1	
	D16711	B0HCMR000002	DIODE	1	
	D16712	MAZ815000L	ZENER DIODE	1	
	D16713	B0HCMR000002	DIODE	1	
	D16714	MAZ815000L	ZENER DIODE	1	
	D16715	B0HCMR000002	DIODE	1	
	D16717	MA8330M	ZENER DIODE	1	
	D16718	MA2J11100L	DIODE	1	
	D16719	B0ECKP000047	DIODE	1	
	D16720	B0ECKP000047	DIODE	1	
	D16721	B0HCKS000002	DIODE	1	
	D16722	MA2J11100L	DIODE	1	
	D16725	MA2J11100L	DIODE	1	
	D16761	MA22D3900L	DIODE	1	
	D16764	B0HCKS000002	DIODE	1	
	D16765	B0ECKP000047	DIODE	1	
	D16781	MA2J11100L	DIODE	1	
	D16791	MAZ82000ML	ZENER DIODE	1	
	D16792	MA2J11100L	DIODE	1	
	D16793	B0HCKS000002	DIODE	1	
	D16794	MA2J11100L	DIODE	1	
	D16820	MA3X152E0L	ZENER DIODE	1	
	D16821	MAZ82000ML	ZENER DIODE	1	
	D16822	MA2J11100L	DIODE	1	
	D16824	MA8330M	ZENER DIODE	1	
	D16825	MA8330M	ZENER DIODE	1	
	D16835	B0ECKP000047	DIODE	1	
	D16859	B0HCKS000002	DIODE	1	
	D16860	B0HCKS000002	DIODE	1	
	D16861	MA8330M	ZENER DIODE	1	
	D16862	MA8330M	ZENER DIODE	1	
	D16871	MAZ82000ML	ZENER DIODE	1	
	D16873	MAZ82000ML	ZENER DIODE	1	
	D16874	MAZ80510LL	ZENER DIODE	1	
	D16875	MA2J11100L	DIODE	1	
	D17101	B0ECKM000038	DIODE	1	
	D17102	B0ECKM000038	DIODE	1	
	D17103	B0ECKM000038	DIODE	1	
	D17104	B0ECKM000038	DIODE	1	
	D17105	B0ECKM000038	DIODE	1	
	D17201	B0ECKM000038	DIODE	1	
	D17202	B0ECKM000038	DIODE	1	
	D17203	B0ECKM000038	DIODE	1	
	D17204	B0ECKM000038	DIODE	1	
	D17205	B0ECKM000038	DIODE	1	
	D17301	B0ECKM000038	DIODE	1	
	D17302	B0ECKM000038	DIODE	1	
	D17303	B0ECKM000038	DIODE	1	
	D17304	B0ECKM000038	DIODE	1	
	D17305	B0ECKM000038	DIODE	1	
	D2520A	LN1271RAL-TR	LED	1	
	FL3010	J0MAB0000140	LC FILTER	1	
	FL3011	J0MAB0000140	LC FILTER	1	
	FL3710	J0ZZA0000091	FILTER	1	
	FL3711	J0ZZA0000091	FILTER	1	
	FL3712	J0ZZA0000091	FILTER	1	
	FL3802	J0MAB0000170	LC FILTER	1	
	FL3803	J0MAB0000170	LC FILTER	1	
	FL3804	J0MAB0000170	LC FILTER	1	
	FL3805	J0MAB0000170	LC FILTER	1	
	FL4000	J0HAAB000036	LC FILTER	1	



Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	FL4002	JOHAB000036	LC FILTER	1	
	FL4003	JOHAB000036	LC FILTER	1	
	FL4004	JOHAB000036	LC FILTER	1	
	FL4206	JOJAD000028	CHIP INDUCTOR	1	
	FL4207	JOJAD000028	CHIP INDUCTOR	1	
	FL4208	JOJAD000028	CHIP INDUCTOR	1	
	FL4209	JOJAD000028	CHIP INDUCTOR	1	
	FL4210	JOJAD000028	CHIP INDUCTOR	1	
	FL4211	JOJAD000028	CHIP INDUCTOR	1	
	FL8500	JOHAA000013	LC FILTER	1	
	FL8501	JOHAA000013	LC FILTER	1	
	FL9803	FLJ1E104A148	C 0.10UF, Z, 25V	1	
	FL9805	FLJ1E104A148	C 0.10UF, Z, 25V	1	
	FL9806	FLJ1E104A148	C 0.10UF, Z, 25V	1	
	FL17101	JOHABH000013	LC FILTER	1	
	FL17201	JOHABH000013	LC FILTER	1	
	G51	K1KA11BA0062	11P CONNECTOR	1	
	GH10	K1FY121E0001	CONNECTOR	1	
	GH11	K1KA30AA0009	30P CONNECTOR	1	
	GL02	K1KA02B00294	2P CONNECTOR	1	
	GS52	K1KA12A00317	12P CONNECTOR	1	
	IC850	C0DBAZF00003	IC	1	
	IC1100	MN103SG3FPA1	IC	1	
	IC1101	TVRP920S	IC	1	PAVCA
	IC2008	C0CBCBE00001	IC	1	
	IC2106	C1AB00002908	IC	1	
	IC2107	C0DBFFD00003	IC	1	
	IC2301	C1AB00002875	IC	1	
	IC2302	C1AB00002875	IC	1	
	IC3001	C1AB00002855	IC	1	
	IC3017	C0EBM0000026	IC	1	
	IC3801	C1AB00002835	IC	1	
	IC3802	TVRP821S	IC	1	PAVCA
	IC4000	C1AB00002877	IC	1	
	IC4013	C0JBAZ002060	IC	1	
	IC4200	C0ZBZ0001568	IC	1	
	IC4502	TVRP869S	IC	1	PAVCA
	IC4503	C1AB00002929	IC	1	
	IC4505	C0JBAU000034	IC	1	
	IC4506	C0JBAU000034	IC	1	
	IC4510	C1AB00002966	IC	1	
	IC4511	C0CBCBE00001	IC	1	
	IC4512	C0DBGYY00477	IC	1	
	IC4513	C0DBGYY00477	IC	1	
	IC4800	C1ZBZ0003775	IC	1	
	IC5400	C0DBAYY00183	IC	1	
	IC5401	C0DBAYY00183	IC	1	
	IC5600	C0DBAYY00273	IC	1	
	IC5601	C0DBAYY00274	IC	1	
	IC5606	C0EBF0000354	IC	1	
	IC8001	MN2WS0047	IC	1	
	IC8002	C3ABSG000052	IC	1	
	IC8003	C3ABSG000052	IC	1	
	IC8004	C0ZBZ0001030	IC	1	
	IC8300	MN884350	IC	1	PAVCA
	IC8502	TVRP753S	IC	1	PAVCA
	IC8503	TVRP868S	IC	1	PAVCA
	IC9001	TVRQ056S	IC	1	PAVCA
	IC9002	C1ZBZ0003577	IC	1	
	IC9003	MN103SG4GPF3	IC	1	
	IC9011	C0EBF0000431	IC	1	
	IC9013	C0JBAZ002060	IC	1	
	IC9019	C0JBAZ001120	IC	1	
	IC9300	MN84526	IC	1	
	IC9301	C3ABQJ000055	IC	1	
	IC9303	TVRQ066S	IC	1	PAVCA
	IC9400	MN84526	IC	1	
	IC9401	C3ABQJ000055	IC	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	IC9500	C1ZBZ0003760	IC	1	
	IC9802	C0JBAZ001120	IC	1	
	IC9803	C0JBAZ001120	IC	1	
	IC9805	C0DBAYY00274	IC	1	
	IC9806	C0DBAYY00273	IC	1	
	IC14901	AN16181A-VT	IC	1	PAVCA
	IC14902	AN16181A-VT	IC	1	PAVCA
	IC14903	AN16181A-VT	IC	1	PAVCA
	IC14904	AN16181A-VT	IC	1	PAVCA
	IC14905	AN16181A-VT	IC	1	PAVCA
	IC14906	AN16181A-VT	IC	1	PAVCA
	IC14907	AN16181A-VT	IC	1	PAVCA
	IC14908	AN16181A-VT	IC	1	PAVCA
	IC14951	AN16181A-VT	IC	1	PAVCA
	IC14952	AN16181A-VT	IC	1	PAVCA
	IC14953	AN16181A-VT	IC	1	PAVCA
	IC14954	AN16181A-VT	IC	1	PAVCA
	IC14955	AN16181A-VT	IC	1	PAVCA
	IC14956	AN16181A-VT	IC	1	PAVCA
	IC14957	AN16181A-VT	IC	1	PAVCA
	IC14958	AN16181A-VT	IC	1	PAVCA
	IC14961	C0JBAZ000994	IC	1	
	IC14962	C0JBAZ000994	IC	1	
	IC14963	C0JBAE000321	IC	1	
	IC14964	C0JBAA000174	IC	1	
	IC14965	C0JBAE000321	IC	1	
	IC16131	C0ZBZ0000895	IC	1	
	IC16151	C0ZBZ0001324	IC	1	
	IC16241	C0JBAZ002811	IC	1	
	IC16251	C0BBBA000024	IC	1	
	IC16301	MIP9L02MBS	IC	1	
	IC16302	C0CBALC00012	IC	1	
	IC16303	C0JBAB000715	IC	1	
	IC16464	C0JBAB000715	IC	1	
	IC16465	C0JBAB000715	IC	1	
	IC16471	C0DBEKA00003	IC	1	
	IC16501	C0ZBZ0001324	IC	1	
	IC16521	C0ZBZ0001324	IC	1	
	IC16561	C0JBAZ002811	IC	1	
	IC16562	C0JBAZ002811	IC	1	
	IC16563	C0JBAZ000994	IC	1	
	IC16564	C0JBAB000715	IC	1	
	IC16581	C0BBBA000024	IC	1	
	IC16724	C0CBADC00072	IC	1	
	IC16725	C0CBADC00072	IC	1	
	IC16771	C0CBADC00072	IC	1	
	IC16772	C0ZBZ0001325	IC	1	
	IC16773	C0JBAB000715	IC	1	
	IC16784	MIP9L02MBS	IC	1	
	IC16786	MIP9L02MBS	IC	1	
	IC16787	C0DBEYY00078	IC	1	
	IC16788	MIP9L02MBS	IC	1	
	IC16789	C0DBEYY00078	IC	1	
	IC16791	EHMDD9863	LINEAR IC	1	
	IC16792	C0JBAA000377	IC	1	
	IC16801	C0DBEYY00078	IC	1	
	IC17101	C0JBAZ001120	IC	1	
	IC17102	C0JBAZ001120	IC	1	
	IC17103	C0JBAZ001120	IC	1	
	IC17104	C0JBAZ001120	IC	1	
	IC17105	C0JBAZ001120	IC	1	
	IC17106	C0JBAZ001120	IC	1	
	IC17201	C0JBAZ001120	IC	1	
	IC17202	C0JBAZ001120	IC	1	
	IC17203	C0JBAZ001120	IC	1	
	IC17204	C0JBAZ001120	IC	1	
	IC17205	C0JBAZ001120	IC	1	
	IC17206	C0JBAZ001120	IC	1	
	IC17207	C0JBAZ001120	IC	1	
	IC17208	C0JBAZ001120	IC	1	
	IC17209	C0JBAZ001120	IC	1	
	IC17301	C0JBAZ001120	IC	1	
	IC17302	C0JBAZ001120	IC	1	



Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	IC17303	C0JBAZ001120	IC	1	
	IC17304	C0JBAZ001120	IC	1	
	IC17305	C0JBAZ001120	IC	1	
	IC17306	C0JBAZ001120	IC	1	
	JA1	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JA2	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JA3	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JA4	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JA5	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JA6	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JA7	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	JK3000	K1U932A00001	CONNECTOR UNIT	1	PAVCA
	JK3001	K1FB315A0006	CONNECTOR	1	
	JK3701	K4AK13B00002	TERMINAL BOARD	1	PAVCA
	JK4500	K1FY119D0005	CONNECTOR	1	
	JK4501	K1FY119D0005	CONNECTOR	1	
	JK4502	K1FY119D0005	CONNECTOR	1	
	JK7701	K1NA09E00080	9P CONNECTOR	1	
	JS2088	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JS2300	D0YAR0000007	M 0 OHM 1/4W	1	
	JS3051	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JS3052	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JS3053	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JS3054	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JS3055	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JS3056	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JS3058	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JS4010	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JS4015	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JS4019	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	JS7701	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	JS8051	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JS8052	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	K1	K1KA11B00092	11P CONNECTOR	1	
	L852	G0C101KA0167	PEAKING COIL	1	
	L1100	J0JYC0000068	CHIP INDUCTOR	1	
	L2011	G1C220MA0291	INDUCTION COIL	1	
	L2013	G1C220MA0291	INDUCTION COIL	1	
	L2015	G1C220MA0291	INDUCTION COIL	1	
	L2017	G1C220MA0291	INDUCTION COIL	1	
	L2022	J0JHC0000078	CHIP INDUCTOR	1	
	L2029	J0JCC0000059	CHIP INDUCTOR	1	
	L2038	J0JYC0000068	CHIP INDUCTOR	1	
	L2041	J0JYC0000068	CHIP INDUCTOR	1	
	L2300	G1C220MA0291	INDUCTION COIL	1	
	L2302	G1C220MA0291	INDUCTION COIL	1	
	L2304	G1C220MA0291	INDUCTION COIL	1	
	L2306	G1C220MA0291	INDUCTION COIL	1	
	L2308	J0JHC0000042	CHIP INDUCTOR	1	
	L3000	J0JYC0000068	CHIP INDUCTOR	1	
	L3001	J0JYC0000068	CHIP INDUCTOR	1	
	L3308	J0JCC0000269	CHIP INDUCTOR	1	
	L3309	J0JCC0000269	CHIP INDUCTOR	1	
	L3512	J0JHC0000042	CHIP INDUCTOR	1	
	L3801	J0JHC0000078	CHIP INDUCTOR	1	
	L3804	J0JHC0000078	CHIP INDUCTOR	1	
	L3805	J0JHC0000078	CHIP INDUCTOR	1	
	L4000	G1C470MA0291	INDUCTION COIL	1	
	L4001	G1C100MA0072	INDUCTION COIL	1	
	L4002	J0JYC0000068	CHIP INDUCTOR	1	
	L4201	J0JHC0000078	CHIP INDUCTOR	1	
	L4202	J0JHC0000078	CHIP INDUCTOR	1	
	L4500	J0JHC0000078	CHIP INDUCTOR	1	
	L4501	J0JHC0000078	CHIP INDUCTOR	1	
	L4502	J0JHC0000078	CHIP INDUCTOR	1	
	L4503	J0JHC0000078	CHIP INDUCTOR	1	
	L4504	J0JHC0000078	CHIP INDUCTOR	1	
	L4505	J0JHC0000078	CHIP INDUCTOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	L4506	J0JHC0000078	CHIP INDUCTOR	1	
	L4507	J0JHC0000078	CHIP INDUCTOR	1	
	L4508	J0JHC0000078	CHIP INDUCTOR	1	
	L4510	J0JHC0000078	CHIP INDUCTOR	1	
	L4511	J0JHC0000078	CHIP INDUCTOR	1	
	L4512	J0JCC0000241	CHIP INDUCTOR	1	
	L4513	J0JCC0000241	CHIP INDUCTOR	1	
	L4514	J0JYC0000068	CHIP INDUCTOR	1	
	L4515	J0JYC0000068	CHIP INDUCTOR	1	
	L4516	J0JYC0000068	CHIP INDUCTOR	1	
	L4517	J0JYC0000068	CHIP INDUCTOR	1	
	L4518	J0JYC0000068	CHIP INDUCTOR	1	
	L4519	J0JYC0000068	CHIP INDUCTOR	1	
	L4520	J0JHC0000078	CHIP INDUCTOR	1	
	L4521	J0JHC0000078	CHIP INDUCTOR	1	
	L4522	J0JHC0000078	CHIP INDUCTOR	1	
	L4523	J0JHC0000078	CHIP INDUCTOR	1	
	L4600	J0JHC0000045	CHIP INDUCTOR	1	
	L5401	G1C330M00027	INDUCTION COIL	1	
	L5405	G1C330M00027	INDUCTION COIL	1	
	L5600	G1C2R2Z00007	INDUCTION COIL	1	
	L5601	G1C2R2Z00007	INDUCTION COIL	1	
	L5602	G1C4R7Z00014	INDUCTION COIL	1	
	L5604	G1C100MA0203	INDUCTION COIL	1	
	L5605	J0JHC0000075	CHIP INDUCTOR	1	
	L5606	G1C100MA0203	INDUCTION COIL	1	
	L7721	J0JCC0000143	CHIP INDUCTOR	1	
	L8001	J0JHC0000045	CHIP INDUCTOR	1	
	L8002	J0JHC0000045	CHIP INDUCTOR	1	
	L8003	J0JHC0000045	CHIP INDUCTOR	1	
	L8004	J0JHC0000045	CHIP INDUCTOR	1	
	L8005	J0JHC0000045	CHIP INDUCTOR	1	
	L8006	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	L8007	J0JHC0000045	CHIP INDUCTOR	1	
	L8008	J0JHC0000045	CHIP INDUCTOR	1	
	L8009	J0JHC0000045	CHIP INDUCTOR	1	
	L8010	J0JHC0000045	CHIP INDUCTOR	1	
	L8301	J0JHC0000045	CHIP INDUCTOR	1	
	L8302	J0JHC0000045	CHIP INDUCTOR	1	
	L8303	J0JHC0000045	CHIP INDUCTOR	1	
	L8304	G1CR22JA0020	INDUCTION COIL	1	
	L8305	G1CR22JA0020	INDUCTION COIL	1	
	L8306	G1CR39JA0020	INDUCTION COIL	1	PAVCA
	L8307	J0JHC0000045	CHIP INDUCTOR	1	
	L8308	J0JHC0000045	CHIP INDUCTOR	1	
	L8309	J0JHC0000045	CHIP INDUCTOR	1	
	L8310	J0JHC0000045	CHIP INDUCTOR	1	
	L8311	G1CR39JA0020	INDUCTION COIL	1	PAVCA
	L8312	G1CR39JA0020	INDUCTION COIL	1	PAVCA
	L8500	J0JHC0000075	CHIP INDUCTOR	1	
	L8507	J0JHC0000045	CHIP INDUCTOR	1	
	L9000	J0JHC0000078	CHIP INDUCTOR	1	
	L9001	J0JHC0000078	CHIP INDUCTOR	1	
	L9002	J0JHC0000078	CHIP INDUCTOR	1	
	L9003	J0JHC0000078	CHIP INDUCTOR	1	
	L9004	J0JHC0000078	CHIP INDUCTOR	1	
	L9005	J0JHC0000078	CHIP INDUCTOR	1	
	L9006	J0JHC0000078	CHIP INDUCTOR	1	
	L9007	J0JHC0000078	CHIP INDUCTOR	1	
	L9800	G1C2R2Z00007	INDUCTION COIL	1	
	L9801	G1C1R5Z00006	INDUCTION COIL	1	
	L9802	G1C2R2Z00007	INDUCTION COIL	1	
	L16001	G0C1R4KA0118	PEAKING COIL	1	
	L16003	G0C1R4KA0118	PEAKING COIL	1	
	L16004	G0C1R4KA0118	PEAKING COIL	1	
	L16005	G0C1R4KA0118	PEAKING COIL	1	
	L16006	G0C1R4KA0118	PEAKING COIL	1	
	L16012	G0C1R4KA0118	PEAKING COIL	1	
	L16013	G0C1R4KA0118	PEAKING COIL	1	
	L16014	G0C1R4KA0118	PEAKING COIL	1	
	L16015	G0C1R4KA0118	PEAKING COIL	1	
	L16016	G0C1R4KA0118	PEAKING COIL	1	
	L16103	G0ZZ00002183	PEAKING COIL	1	



Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	L16221	G0ZZ00002183	PEAKING COIL	1	
	L16262	G0ZZ00002183	PEAKING COIL	1	
	L16271	G0ZZ00002183	PEAKING COIL	1	
	L16301	J0JHC0000031	CHIP INDUCTOR	1	
	L16398	J0JJC0000015	CHIP INDUCTOR	1	
	L16399	J0JJC0000015	CHIP INDUCTOR	1	
	L16402	G0C1R4KA0118	PEAKING COIL	1	
	L16403	G0C1R4KA0118	PEAKING COIL	1	
	L16404	G0C1R4KA0118	PEAKING COIL	1	
	L16405	G0C1R4KA0118	PEAKING COIL	1	
	L16406	G0C1R4KA0118	PEAKING COIL	1	
	L16411	G0C1R4KA0118	PEAKING COIL	1	
	L16413	G0C1R4KA0118	PEAKING COIL	1	
	L16414	G0C1R4KA0118	PEAKING COIL	1	
	L16415	G0C1R4KA0118	PEAKING COIL	1	
	L16417	G0C1R4KA0118	PEAKING COIL	1	
	L16472	G0ZZ00002183	PEAKING COIL	1	
	L16473	G0ZZ00002183	PEAKING COIL	1	
	L16474	G0ZZ00002183	PEAKING COIL	1	
	L16591	G0ZZ00002183	PEAKING COIL	1	
	L16698	G0C681KA0187	PEAKING COIL	1	
	L16699	G0C331KA0187	PEAKING COIL	1	
	L16801	G0ZZ00002183	PEAKING COIL	1	
	L16851	G0ZZ00002183	PEAKING COIL	1	
	PA5600	K5H5022A0023	FUSE	1	
	PA9800	K5H4022A0031	FUSE	1	
	PA9900	K5H5022A0031	FUSE	1	
	PB30	K1KA05AA0193	5P CONNECTOR	1	
	PB31	K1KA03AA0192	3P CONNECTOR	1	
	PB32	K1KA03AA0192	3P CONNECTOR	1	
	PB36	K1KA03AA0192	3P CONNECTOR	1	
	PB37	K1KA03AA0192	3P CONNECTOR	1	
	PC2501	B3JB00000046	IC	1	
	PC14951	B3PBA0000457	IC	1	
	PC14952	B3PBA0000457	IC	1	
	PC14953	B3PBA0000456	IC	1	
	PC16191	B3PBA0000496	IC	1	
	PC16461	B3PBA0000457	IC	1	
	PC16480	B3PBA0000223	IC	1	
	PC16601	B3PBA0000223	IC	1	
	PC16603	B3PBA0000223	IC	1	
	PC16684	B3PBA0000496	IC	1	
	PC16685	B3PBA0000496	IC	1	
	PC16896	B3PBA0000223	IC	1	
	PC16897	B3PBA0000223	IC	1	
⚠	PCB	TNPH0731ADS	CIRCUIT BOARD A	1	PAVCA
⚠	PCB	TNPA4243AKS	CIRCUIT BOARD PB	1	PAVCA
⚠	PCB	ETX2MM706NGA	CIRCUIT BOARD P	1	PAVCA
⚠	PCB	TXNC11RETU	CIRCUIT BOARD C1	1	PAVCA
⚠	PCB	TXNC21RETU	CIRCUIT BOARD C2	1	PAVCA
⚠	PCB	TXNC31RETU	CIRCUIT BOARD C3	1	PAVCA
⚠	PCB	TNPA4439APS	CIRCUIT BOARD D	1	PAVCA
⚠	PCB	TXNSC1RETU	CIRCUIT BOARD SC	1	PAVCA
⚠	PCB	TXNSD1RETU	CIRCUIT BOARD SD	1	PAVCA
⚠	PCB	TXNSS1RETU	CIRCUIT BOARD SS	1	PAVCA
⚠	PCB	TNPA4610S	CIRCUIT BOARD SS2	1	PAVCA
⚠	PCB	TNPA4611S	CIRCUIT BOARD SS3	1	PAVCA
⚠	PCB	TXNSU1RETU	CIRCUIT BOARD SU	1	PAVCA
⚠	PCB	TNPA4536S	CIRCUIT BOARD S	1	PAVCA
⚠	PCB	TNPA4526S	CIRCUIT BOARD G	1	PAVCA
⚠	PCB	TNPA4603ACS	CIRCUIT BOARD GH	1	PAVCA
⚠	PCB	TNPA4139ADS	CIRCUIT BOARD GS	1	PAVCA
⚠	PCB	TNPA4525S	CIRCUIT BOARD K	1	PAVCA
⚠	PCB	TNPA4693ACS	CIRCUIT BOARD GL	1	PAVCA
	Q2041	2SD0601ARL	TRANSISTOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	Q2042	2SD0601ARL	TRANSISTOR	1	
	Q2301	2SB0709ARL	TRANSISTOR	1	
	Q2510	2SD0601ARL	TRANSISTOR	1	
	Q2511	2SD0601ARL	TRANSISTOR	1	
	Q3123	2SD0601ARL	TRANSISTOR	1	
	Q3124	2SD0601ARL	TRANSISTOR	1	
	Q3125	2SB0709ARL	TRANSISTOR	1	
	Q3801	2SD0601ARL	TRANSISTOR	1	
	Q3802	2SD0601ARL	TRANSISTOR	1	
	Q3804	2SD0601ARL	TRANSISTOR	1	
	Q4014	2SD0601ARL	TRANSISTOR	1	
	Q4015	2SD0601ARL	TRANSISTOR	1	
	Q4016	B1CFNG000001	FET	1	
	Q4017	2SD0601ASL	TRANSISTOR	1	
	Q4502	2SD0601ARL	TRANSISTOR	1	
	Q4503	2SD0601ARL	TRANSISTOR	1	
	Q4514	2SB0709ARL	TRANSISTOR	1	
	Q4515	2SB0709ARL	TRANSISTOR	1	
	Q4516	2SB0709ARL	TRANSISTOR	1	
	Q4517	2SB0709ARL	TRANSISTOR	1	
	Q4522	2SD0601ARL	TRANSISTOR	1	
	Q4523	2SD0601ARL	TRANSISTOR	1	
	Q4524	2SD0601ASL	TRANSISTOR	1	
	Q4525	2SD0601ASL	TRANSISTOR	1	
	Q4526	2SD0601ASL	TRANSISTOR	1	
	Q4527	2SD0601ARL	TRANSISTOR	1	
	Q4528	2SB0709ARL	TRANSISTOR	1	
	Q4529	2SB0709ARL	TRANSISTOR	1	
	Q4530	2SB0709ARL	TRANSISTOR	1	
	Q4531	2SB0709ARL	TRANSISTOR	1	
	Q5522	2SB0709ARL	TRANSISTOR	1	
	Q5600	B1MBEDA00015	FET	1	
	Q5601	B1MBDDA00003	FET	1	
	Q5602	B1MBDDA00003	FET	1	
	Q5603	2SD0601ARL	TRANSISTOR	1	
	Q5604	2SD0601ARL	TRANSISTOR	1	
	Q5684	2SB0709ARL	TRANSISTOR	1	
	Q8300	2SB0709ARL	TRANSISTOR	1	
	Q8597	2SD0601ARL	TRANSISTOR	1	
	Q8598	2SB0709ARL	TRANSISTOR	1	
	Q9010	2SD0601ARL	TRANSISTOR	1	
	Q9058	2SD0601ARL	TRANSISTOR	1	
	Q9059	2SD0601ARL	TRANSISTOR	1	
	Q9060	2SD0601ARL	TRANSISTOR	1	
	Q9061	2SD0601ARL	TRANSISTOR	1	
	Q9805	2SD0601ARL	TRANSISTOR	1	
	Q9806	2SD0601ARL	TRANSISTOR	1	
	Q9807	B1MBDDA00003	FET	1	
	Q9808	B1MBDDA00015	FET	1	
	Q9809	B1MBDDA00003	FET	1	
	Q16001	B1JAEN000004	TRANSISTOR	1	PAVCA
	Q16002	B1JAEN000004	TRANSISTOR	1	PAVCA
	Q16003	B1JAEN000004	TRANSISTOR	1	PAVCA
	Q16004	B1JAEN000004	TRANSISTOR	1	PAVCA
	Q16021	B1JAEN000004	TRANSISTOR	1	PAVCA
	Q16022	B1JAEN000004	TRANSISTOR	1	PAVCA
	Q16023	B1JAEN000004	TRANSISTOR	1	PAVCA
	Q16024	B1JAEN000004	TRANSISTOR	1	PAVCA
	Q16041	2PG0330000RP	TRANSISTOR	1	PAVCA
	Q16051	2PG0330000RP	TRANSISTOR	1	PAVCA
	Q16055	B1HFFPA00001	TRANSISTOR	1	
	Q16056	B1HFFPA00001	TRANSISTOR	1	
	Q16101	2SK4174000RP	FET	1	PAVCA
	Q16102	2SK4175000LZ	FET	1	
	Q16141	B1HFFPA00001	TRANSISTOR	1	
	Q16161	B1HFFPA00001	TRANSISTOR	1	
	Q16191	B1HFFPA00001	TRANSISTOR	1	
	Q16251	2SD0601ARL	TRANSISTOR	1	
	Q16280	2SD0601ARL	TRANSISTOR	1	
	Q16301	B1CBGD000001	FET	1	
	Q16302	B1CFNG000001	FET	1	
	Q16304	2SB0709ARL	TRANSISTOR	1	
	Q16331	2SK4174000RP	FET	1	PAVCA



Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	Q16339	2SK417300L	FET	1	
	Q16401	2PG0060A00RP	TRANSISTOR	1	
	Q16402	2PG0060A00RP	TRANSISTOR	1	
	Q16404	2PG0060A00RP	TRANSISTOR	1	
	Q16406	2PG0060A00RP	TRANSISTOR	1	
	Q16421	B1JAEP000004	TRANSISTOR	1	
	Q16423	B1JAEP000004	TRANSISTOR	1	
	Q16424	B1JAEP000004	TRANSISTOR	1	
	Q16425	B1JAEP000004	TRANSISTOR	1	
	Q16441	2PG0430000RP	TRANSISTOR	1	PAVCA
	Q16442	2PG0430000RP	TRANSISTOR	1	PAVCA
	Q16453	B1JAEP000003	TRANSISTOR	1	
	Q16454	B1JAEP000003	TRANSISTOR	1	
	Q16471	B1ABCF000231	TRANSISTOR	1	
	Q16501	B1HFFFA00001	TRANSISTOR	1	
	Q16503	B1HFFFA00001	TRANSISTOR	1	
	Q16521	B1HFFFA00001	TRANSISTOR	1	
	Q16523	B1HFFFA00001	TRANSISTOR	1	
	Q16531	B1HFFFA00001	TRANSISTOR	1	
	Q16552	B1HFFFA00001	TRANSISTOR	1	
	Q16601	B1DEET000002	FET	1	
	Q16602	2SD0601AQL	TRANSISTOR	1	
	Q16603	2SB0709ARL	TRANSISTOR	1	
	Q16604	B1CHPM000001	FET	1	
	Q16606	2SD0601AQL	TRANSISTOR	1	
	Q16607	B1CBGD000001	FET	1	
	Q16609	B1CFHL000002	FET	1	
	Q16621	2SK4208000RP	FET	1	PAVCA
	Q16622	2SK4208000RP	FET	1	PAVCA
	Q16642	B1JADN000004	TRANSISTOR	1	
	Q16643	B1JADN000004	TRANSISTOR	1	
	Q16661	B1JAER000004	TRANSISTOR	1	
	Q16662	2SD0601AQL	TRANSISTOR	1	
	Q16663	2SB0709ARL	TRANSISTOR	1	
	Q16664	B1HFFFA00001	TRANSISTOR	1	
	Q16665	B1ABCF000231	TRANSISTOR	1	
	Q16667	B1ADCN000007	TRANSISTOR	1	
	Q16701	B1ADCN000007	TRANSISTOR	1	
	Q16702	B1ABCF000231	TRANSISTOR	1	
	Q16743	2SD0601ARL	TRANSISTOR	1	
	Q16762	B1ADNF000006	TRANSISTOR	1	
	Q16781	B1HFFFA00001	TRANSISTOR	1	
	Q16795	2SD0601ARL	TRANSISTOR	1	
	Q16796	2SC1473A	TRANSISTOR	1	
	Q16801	B1ADCN000007	TRANSISTOR	1	
	Q16810	B1ABCF000231	TRANSISTOR	1	
	Q16814	B1ABCN000007	TRANSISTOR	1	
	Q16815	B1ABCN000007	TRANSISTOR	1	
	Q16816	2SD0601AQL	TRANSISTOR	1	
	Q16817	2SD0601AQL	TRANSISTOR	1	
	Q16871	2SB0709ARL	TRANSISTOR	1	
	Q16872	2SB0709ARL	TRANSISTOR	1	
	Q16873	B1ABCF000231	TRANSISTOR	1	
	Q16874	B1CBGD000001	FET	1	
	Q16875	B1ABCF000231	TRANSISTOR	1	
	Q16876	B1ABCF000231	TRANSISTOR	1	
	Q16879	B1ABCF000231	TRANSISTOR	1	
	R851	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R852	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R856	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R857	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R859	ERJ6ENF2001V	M 2KOHM, 1/10W	1	
	R861	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R867	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R869	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R871	ERJ6ENF1302	M 13KOHM, 1/10W	1	
	R872	ERJ6ENF3900	M 390 OHM, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R874	ERJ6GEYJ471	M 470 OHM, J, 1/10W	1	
	R1112	ERJ2GEJ331	M 330 OHM, J, 0.063W	1	
	R1124	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1125	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1139	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1143	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1145	ERJ2GEJ152	M 1.5KOHM, J, 0.063W	1	
	R1148	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1149	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1150	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1151	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1152	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1153	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1157	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1160	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1161	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1162	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R1169	ERJ2GEJ683	M 68KOHM, J, 0.063W	1	
	R1170	ERJ2GEJ333	M 33KOHM, J, 0.063W	1	
	R1171	ERJ2GEJ683	M 68KOHM, J, 0.063W	1	
	R1172	ERJ2GEJ333	M 33KOHM, J, 0.063W	1	
	R1174	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R1175	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R1182	ERJ2GED273X	M 27KOHM, J, 0.063W	1	
	R1183	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R1184	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R1194	ERJ2GEJ683	M 68KOHM, J, 0.063W	1	
	R1196	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1198	ERJ2GEJ222	M 2.2KOHM, J, 0.063W	1	
	R1199	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1200	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R1201	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R1203	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1205	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R1206	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R1209	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1210	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1216	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R1218	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1219	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	



Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R1220	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R1221	D1BB7151A055	M7.15KOHM, 1/10W	1	
	R1223	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R1236	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R1237	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R1243	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R1255	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R2058	ERJ2GEJ471	M 470 OHM, J,0.063W	1	
	R2059	ERJ2GEJ105	M 1MOHM, J,0.063W	1	
	R2060	ERJ2GEJ181	M 180 OHM, J,0.063W	1	
	R2096	EXB28V220J	RESISTOR ARRAY	1	
	R2100	D1BB2002A055	M 20KOHM, 1/10W	1	
	R2104	D1BB2001A055	M 2KOHM, 1/10W	1	
	R2110	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R2111	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R2113	D1BB1203A055	M 120KOHM, 1/10W	1	
	R2114	D1BB7502A055	M 75KOHM, 1/10W	1	
	R2115	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R2116	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R2117	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R2122	ERJ8GEYJ3R3V	M 3.3 OHM, J,1/8W	1	
	R2124	ERJ8GEYJ3R3V	M 3.3 OHM, J,1/8W	1	
	R2126	ERJ8GEYJ3R3V	M 3.3 OHM, J,1/8W	1	
	R2128	ERJ8GEYJ3R3V	M 3.3 OHM, J,1/8W	1	
	R2138	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R2150	D1BB2802A055	M 28KOHM, 1/10W	1	
	R2151	D1BB2802A055	M 28KOHM, 1/10W	1	
	R2152	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R2162	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R2163	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R2164	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R2184	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R2271	EXB28V220J	RESISTOR ARRAY	1	
	R2301	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
	R2302	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
	R2305	ERJ2GEJ471	M 470 OHM, J,0.063W	1	
	R2308	ERJ8GEYJ3R3V	M 3.3 OHM, J,1/8W	1	
	R2310	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R2311	ERJ8GEYJ3R3V	M 3.3 OHM, J,1/8W	1	
	R2313	ERJ8GEYJ3R3V	M 3.3 OHM, J,1/8W	1	
	R2315	ERJ8GEYJ3R3V	M 3.3 OHM, J,1/8W	1	
	R2325	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R2330	ERJ2GEJ392	M 3.9KOHM, J,0.063W	1	
	R2331	ERJ3GEYJ221	M 220 OHM, J,1/16W	1	
	R2513	D1BB5601A055	M 5.6KOHM, 1/10W	1	
	R2516	ERJ3GEYJ223	M 22KOHM, J,1/16W	1	
	R2517	ERJ6GEYJ470V	M 47 OHM, J,1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R2520	ERJ3GEYJ224	M 220KOHM, J,1/16W	1	
	R2524	ERJ3GEYJ223	M 22KOHM, J,1/16W	1	
	R2525	D1BB8200A055	M 820 OHM, 1/10W	1	PAVCA
	R2542	D0GB473JA057	M 47KOHM, J,1/16W	1	
	R2557	ERJ3GEYJ562	M 5.6KOHM, J,1/16W	1	
	R3058	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3059	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3060	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3061	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3062	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3063	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3064	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3065	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R3066	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3067	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3068	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3070	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R3071	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3074	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R3075	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R3076	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3077	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3078	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3079	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3080	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3081	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3082	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3083	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3084	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3085	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3086	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3087	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3088	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3089	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3090	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3091	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3092	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3095	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R3096	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R3097	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R3098	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R3099	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R3107	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R3123	ERJ2GEJ182	M 1.8KOHM, J,0.063W	1	



Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R3124	ERJ2GEJ182	M 1.8KOHM, J,0.063W	1	
	R3145	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R3146	ERJ2GEJ184	M 180KOHM, J,0.063W	1	
	R3147	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R3148	ERJ2GEJ184	M 180KOHM, J,0.063W	1	
	R3149	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R3150	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R3151	ERJ2GEJ105	M 1MOHM, J,0.063W	1	
	R3152	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R3153	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R3154	ERJ2GEJ274	M 270KOHM, J,0.063W	1	
	R3188	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R3189	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3190	D0GB393JA041	M 39KOHM, J,1/16W	1	
	R3191	D0GB393JA041	M 39KOHM, J,1/16W	1	
	R3192	D0GB393JA041	M 39KOHM, J,1/16W	1	
	R3193	D0GB393JA041	M 39KOHM, J,1/16W	1	
	R3194	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3195	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R3196	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R3198	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3199	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3202	D0GB393JA041	M 39KOHM, J,1/16W	1	
	R3203	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3204	D0GB393JA041	M 39KOHM, J,1/16W	1	
	R3206	D0GB393JA041	M 39KOHM, J,1/16W	1	
	R3208	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3209	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3210	D0GB393JA041	M 39KOHM, J,1/16W	1	
	R3211	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3212	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3301	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R3302	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R3303	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R3305	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R3306	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R3307	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R3310	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3311	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R3313	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3316	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R3318	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3319	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R3570	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R3571	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R3716	ERJ6GEYJ393V	M 39KOHM, J,1/10W	1	
	R3717	ERJ6GEYJ393V	M 39KOHM, J,1/10W	1	
	R3721	D0GD103JA036	M 10KOHM, J,0.25W	1	
	R3750	ERJ6ENF1432	M14.3KOHM, 1/10W	1	
	R3751	ERJ6ENF6651	M6.65KOHM, 1/10W	1	
	R3752	ERJ6ENF1741	M1.74KOHM, 1/10W	1	
	R3753	ERJ6ENF1621	M1.62KOHM, 1/10W	1	
	R3754	ERJ6ENF2321	M2.32KOHM, 1/10W	1	
	R3756	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R3758	ERJ6ENF3161	M3.16KOHM, 1/10W	1	
	R3801	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R3802	ERJ2GEJ103	M 10KOHM, J,0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R3804	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R3805	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R3806	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R3807	ERJ2GEJ100	M 10 OHM, J,0.063W	1	
	R3808	ERJ2GEJ100	M 10 OHM, J,0.063W	1	
	R3809	ERJ2GEJ122	M 1.2KOHM, J,0.063W	1	
	R3810	ERJ2GEJ122	M 1.2KOHM, J,0.063W	1	
	R3811	D1BB4701A055	M 4.7KOHM, 1/10W	1	
	R3812	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R3814	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R3815	D0YAR0000007	M 0 OHM 1/4W	1	
	R3816	ERJ2GEJ560X	M 56 OHM, J,0.063W	1	
	R3818	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R3821	ERJ2RKD330	M 33 OHM, J, 2W	1	
	R3822	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R3832	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R3834	D1BB49R90002	M 49 OHM, 1/10W	1	
	R3840	ERJ2GEJ100	M 10 OHM, J,0.063W	1	
	R3841	ERJ2GEJ100	M 10 OHM, J,0.063W	1	
	R3845	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R3847	D0YAR0000007	M 0 OHM 1/4W	1	
	R4079	EXB2HV560JV	RESISTOR ARRAY	1	
	R4081	EXB2HV560JV	RESISTOR ARRAY	1	
	R4089	EXB2HV560JV	RESISTOR ARRAY	1	
	R4090	EXB2HV560JV	RESISTOR ARRAY	1	
	R4091	EXB2HV560JV	RESISTOR ARRAY	1	
	R4112	ERJ2GEJ331	M 330 OHM, J,0.063W	1	
	R4113	ERJ6GEYG681	M 680 OHM, J,1/10W	1	
	R4115	D1BB1003A055	M 100KOHM, 1/10W	1	
	R4116	D1BB3401A055	M 3.4KOHM, 1/10W	1	
	R4117	D1BB4701A055	M 4.7KOHM, 1/10W	1	
	R4122	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R4123	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4124	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4125	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4126	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4127	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4128	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4129	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4130	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4131	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4132	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4133	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R4134	ERJ2GEJ331	M 330 OHM, J,0.063W	1	
	R4135	ERJ2GEJ331	M 330 OHM, J,0.063W	1	
	R4136	ERJ2GEJ331	M 330 OHM, J,0.063W	1	



Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4137	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R4138	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R4139	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R4140	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R4153	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4155	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4158	ERJ3GEYD153V	M 15KOHM, J, 1/16W	1	
	R4162	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
	R4166	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4167	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4168	EXB2HV473JV	RESISTOR ARRAY	1	
	R4170	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R4171	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R4286	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4287	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4288	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4289	EXB28V470JX	RESISTOR ARRAY	1	
	R4290	EXB28V470JX	RESISTOR ARRAY	1	
	R4291	EXB28V470JX	RESISTOR ARRAY	1	
	R4292	EXB28V470JX	RESISTOR ARRAY	1	
	R4293	EXB28V470JX	RESISTOR ARRAY	1	
	R4294	EXB28V470JX	RESISTOR ARRAY	1	
	R4295	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R4296	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R4297	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R4298	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R4299	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R4300	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R4301	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R4302	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R4303	ERJ2RKD330	M 33 OHM, J, 2W	1	
	R4304	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R4305	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R4309	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4327	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4330	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4502	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4503	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4524	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
	R4526	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R4527	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R4528	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4530	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4531	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R4538	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4540	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4544	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4545	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4548	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4549	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4550	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4552	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R4560	ERJ2GEJ560X	M 56 OHM, J, 0.063W	1	
	R4564	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4565	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4567	D1BB4701A055	M 4.7KOHM, 1/10W	1	
	R4568	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4570	D0YAR0000007	M 0 OHM 1/4W	1	
	R4571	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R4572	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R4573	ERJ2GEJ560X	M 56 OHM, J, 0.063W	1	
	R4575	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4577	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R4578	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4579	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R4580	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R4581	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R4585	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R4586	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R4587	D1BB60400001	M 604 OHM, 1/10W	1	
	R4588	D1BB8060A055	M 806 OHM, 1/10W	1	
	R4589	D1BB8060A055	M 806 OHM, 1/10W	1	
	R4590	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4591	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4592	D1BB8060A055	M 806 OHM, 1/10W	1	
	R4593	D1BB2201A055	M 2.2KOHM, 1/10W	1	
	R4596	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R4597	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R4598	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R4600	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R4601	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R4603	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R4604	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R4606	D1BB9101A055	M 9.1KOHM, 1/10W	1	
	R4609	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R4610	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R4611	D1BB5601A055	M 5.6KOHM, 1/10W	1	
	R4613	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R4620	D0YAR0000007	M 0 OHM 1/4W	1	
	R4622	D0YAR0000007	M 0 OHM 1/4W	1	
	R4624	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4625	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4626	D1BB2200A055	M 220 OHM, 1/10W	1	



Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4627	D1BB2200A055	M 220 OHM, 1/10W	1	
	R4631	D1BB4990A055	M 499 OHM, 1/10W	1	
	R4634	D1BB2200A055	M 220 OHM, 1/10W	1	
	R4635	EXB28V680JX	RESISTOR ARRAY	1	
	R4636	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R4637	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R4638	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R4639	EXB28V680JX	RESISTOR ARRAY	1	
	R4640	EXB28V680JX	RESISTOR ARRAY	1	
	R4641	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R4643	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R4645	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R4646	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R4648	EXB28V330J	RESISTOR ARRAY	1	
	R4649	EXB28V680JX	RESISTOR ARRAY	1	
	R4650	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R4651	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R4652	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4665	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4666	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4670	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R4678	EXB28V680JX	RESISTOR ARRAY	1	
	R4679	EXB28V680JX	RESISTOR ARRAY	1	
	R4686	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4687	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R4688	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R4689	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R4690	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R4691	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4694	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R4698	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R4699	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R4700	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4701	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4702	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4703	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4704	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4705	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4706	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4736	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R4737	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R4738	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R4739	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
	R4740	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
	R4741	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R4821	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R5058	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R5069	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R5137	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R5188	ERJ2GEJ471	M 470 OHM, J, 0.063W	1	
	R5400	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
	R5401	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R5402	D1BB4532A055	M4.53KOHM, 1/10W	1	
	R5403	D1BB1002A055	M 10KOHM, 1/10W	1	
	R5405	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
	R5406	ERJ2GEJ203X	M 20KOHM, J, 0.063W	1	
	R5407	D1BB8872A055	M8.87KOHM, 1/10W	1	
	R5408	D1BB1002A055	M 10KOHM, 1/10W	1	
	R5535	ERJ2GEJ223	M 22KOHM, J, 0.063W	1	
	R5536	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R5537	ERJ2GEJ152	M 1.5KOHM, J, 0.063W	1	
	R5538	ERJ2GEJ222	M 2.2KOHM, J, 0.063W	1	
	R5540	ERJ6GEJ471	M 470 OHM, J, 1/10W	1	
	R5542	ERJ6GEJ471	M 470 OHM, J, 1/10W	1	
	R5544	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R5600	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R5604	D1BB4702A055	M 47KOHM, 1/10W	1	
	R5605	D1BB1272A055	M12.7KOHM, 1/10W	1	
	R5606	D0YAR0000007	M 0 OHM 1/4W	1	
	R5607	D0YAR0000007	M 0 OHM 1/4W	1	
	R5610	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
	R5611	D1BB4702A055	M 47KOHM, 1/10W	1	
	R5612	D1BB3602A055	M 36KOHM, 1/10W	1	
	R5620	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R5621	D1BB2802A055	M 28KOHM, 1/10W	1	
	R5622	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
	R5623	D1BB4702A055	M 47KOHM, 1/10W	1	
	R5625	D0YAR0000007	M 0 OHM 1/4W	1	
	R5626	D0YAR0000007	M 0 OHM 1/4W	1	
	R5627	D0YAR0000007	M 0 OHM 1/4W	1	
	R5628	D0YAR0000007	M 0 OHM 1/4W	1	
	R5629	D1BB2802A055	M 28KOHM, 1/10W	1	
	R5630	D1BB4752A055	M47.5KOHM, 1/10W	1	
	R5631	D1BB3602A055	M 36KOHM, 1/10W	1	
	R5632	D1BB3002A055	M 30KOHM, 1/10W	1	
	R5633	D1BB3602A055	M 36KOHM, 1/10W	1	
	R5634	D1BB2802A055	M 28KOHM, 1/10W	1	
	R5635	ERJ2GEJ223	M 22KOHM, J, 0.063W	1	
	R5636	ERJ2GEJ683	M 68KOHM, J, 0.063W	1	
	R5637	D0YAR0000007	M 0 OHM 1/4W	1	
	R5638	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R5641	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R5644	ERJ2GEJ222	M 2.2KOHM, J, 0.063W	1	
	R5646	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R5647	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R5648	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R5650	ERJ2GED563X	M 56KOHM, J, 0.063W	1	



Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R5651	ERJ2GED563X	M 56KOHM ,J,0.063W	1	
	R5652	ERJ2GEJ104	M 100KOHM, ,J,0.063W	1	
	R5662	ERJ2GEJ103	M 10KOHM, ,J,0.063W	1	
	R5664	ERJ2GEJ105	M 1MOHM, ,J,0.063W	1	
	R5665	ERJ2GEJ101	M 100 OHM, ,J,0.063W	1	
	R5666	ERJ2GEJ471	M 470 OHM, ,J,0.063W	1	
	R5667	ERJ2GEJ101	M 100 OHM, ,J,0.063W	1	
	R5732	D0YAR0000007	M 0 OHM 1/4W	1	
	R5733	ERJ2GEJ153	M 15KOHM ,J,0.063W	1	
	R5747	ERJ2GEJ103	M 10KOHM, ,J,0.063W	1	
	R5748	ERJ2GEJ123	M 12KOHM ,J,0.063W	1	
	R5749	ERJ2GEJ473	M 47KOHM, ,J,0.063W	1	
	R5762	ERJ2GEJ101	M 100 OHM, ,J,0.063W	1	
	R7701	ERJ2GEJ680	M 68 OHM, ,J,0.063W	1	
	R7702	D0YAR0000007	M 0 OHM 1/4W	1	
	R7703	ERJ2GEJ680	M 68 OHM, ,J,0.063W	1	
	R7704	ERJ2GEJ680	M 68 OHM, ,J,0.063W	1	
	R7705	ERJ2GEJ680	M 68 OHM, ,J,0.063W	1	
	R7706	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R7708	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R7709	ERJ2GEJ680	M 68 OHM, ,J,0.063W	1	
	R7710	ERJ2GEJ101	M 100 OHM, ,J,0.063W	1	
	R7713	D0YAR0000007	M 0 OHM 1/4W	1	
	R7716	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R7731	D0YAR0000007	M 0 OHM 1/4W	1	
	R7792	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R7793	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R7794	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R7795	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R7796	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R7797	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R7798	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R7799	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R7800	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8001	ERJ2GEJ221	M 220 OHM, ,J,0.063W	1	
	R8002	ERJ2GEJ560X	M 56 OHM, ,J,0.063W	1	
	R8004	D1BB2402A055	M 24KOHM, 1/10W	1	
	R8005	D1BB1002A055	M 10KOHM, 1/10W	1	
	R8006	D1BB6801A055	M 6.8KOHM, 1/10W	1	
	R8030	ERJ2GEJ101	M 100 OHM, ,J,0.063W	1	
	R8031	D1BB2700A055	M 270 OHM, 1/10W	1	
	R8032	D1BB2700A055	M 270 OHM, 1/10W	1	
	R8035	D0YAR0000007	M 0 OHM 1/4W	1	
	R8056	ERJ2GEJ470	M 47 OHM, ,J,0.063W	1	
	R8057	ERJ2GEJ470	M 47 OHM, ,J,0.063W	1	
	R8058	ERJ2GEJ470	M 47 OHM, ,J,0.063W	1	
	R8059	ERJ2GEJ470	M 47 OHM, ,J,0.063W	1	
	R8060	ERJ2GEJ470	M 47 OHM, ,J,0.063W	1	
	R8061	ERJ2GEJ470	M 47 OHM, ,J,0.063W	1	
	R8062	ERJ2GEJ470	M 47 OHM, ,J,0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R8063	ERJ2GEJ470	M 47 OHM, ,J,0.063W	1	
	R8064	ERJ2GEJ470	M 47 OHM, ,J,0.063W	1	
	R8065	ERJ2GEJ470	M 47 OHM, ,J,0.063W	1	
	R8066	ERJ2GEJ470	M 47 OHM, ,J,0.063W	1	
	R8067	ERJ2GEJ470	M 47 OHM, ,J,0.063W	1	
	R8068	ERJ2GEJ470	M 47 OHM, ,J,0.063W	1	
	R8069	ERJ2GEJ470	M 47 OHM, ,J,0.063W	1	
	R8070	ERJ2GEJ470	M 47 OHM, ,J,0.063W	1	
	R8071	ERJ2GEJ470	M 47 OHM, ,J,0.063W	1	
	R8072	ERJ2GEJ470	M 47 OHM, ,J,0.063W	1	
	R8073	ERJ2GEJ470	M 47 OHM, ,J,0.063W	1	
	R8074	ERJ2GEJ221	M 220 OHM, ,J,0.063W	1	
	R8075	ERJ2GEJ470	M 47 OHM, ,J,0.063W	1	
	R8076	ERJ2GEJ470	M 47 OHM, ,J,0.063W	1	
	R8077	ERJ2GEJ470	M 47 OHM, ,J,0.063W	1	
	R8078	ERJ2GEJ470	M 47 OHM, ,J,0.063W	1	
	R8081	ERJ2GEJ103	M 10KOHM, ,J,0.063W	1	
	R8082	D1BA75R0A014	M 0.75KOHM, 1/10W	1	
	R8083	ERJ2GEJ301	M 300 OHM, ,J,0.063W	1	
	R8086	ERJ2GEJ104	M 100KOHM, ,J,0.063W	1	
	R8087	ERJ2GEJ103	M 10KOHM, ,J,0.063W	1	
	R8090	ERJ2GEJ103	M 10KOHM, ,J,0.063W	1	
	R8091	ERJ2GEJ470	M 47 OHM, ,J,0.063W	1	
	R8093	ERJ2GEJ470	M 47 OHM, ,J,0.063W	1	
	R8094	ERJ2GEJ103	M 10KOHM, ,J,0.063W	1	
	R8097	ERJ2GEJ221	M 220 OHM, ,J,0.063W	1	
	R8098	ERJ2GEJ103	M 10KOHM, ,J,0.063W	1	
	R8099	ERJ2GEJ103	M 10KOHM, ,J,0.063W	1	
	R8100	ERJ2GEJ470	M 47 OHM, ,J,0.063W	1	
	R8101	ERJ2GEJ103	M 10KOHM, ,J,0.063W	1	
	R8106	ERJ2GEJ202	M 2KOHM, ,J,0.063W	1	
	R8107	ERJ2GEJ101	M 100 OHM, ,J,0.063W	1	
	R8112	ERJ2GEJ222	M 2.2KOHM, ,J,0.063W	1	
	R8302	ERJ2GEJ470	M 47 OHM, ,J,0.063W	1	
	R8303	ERJ2GEJ470	M 47 OHM, ,J,0.063W	1	
	R8304	D0YAR0000007	M 0 OHM 1/4W	1	
	R8305	ERJ2GEJ101	M 100 OHM, ,J,0.063W	1	
	R8306	ERJ2GEJ101	M 100 OHM, ,J,0.063W	1	
	R8307	ERJ2GEJ562	M 5.6KOHM, ,J,0.063W	1	
	R8308	ERJ2GEJ562	M 5.6KOHM, ,J,0.063W	1	
	R8309	ERJ2GEJ221	M 220 OHM, ,J,0.063W	1	



Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R8311	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R8313	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R8314	D1BB1202A055	M 12KOHM, 1/10W	1	
	R8315	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R8316	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8317	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8318	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R8319	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R8320	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R8321	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8323	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R8324	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8325	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8326	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8327	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8331	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8333	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R8334	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R8335	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R8336	J0JCC0000364	CHIP INDUCTOR	1	
	R8502	D0YAR0000007	M 0 OHM 1/4W	1	
	R8504	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8508	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R8509	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R8512	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8517	ERJ2RKD330	M 33 OHM, J, 2W	1	
	R8519	ERJ2RKD330	M 33 OHM, J, 2W	1	
	R8520	ERJ2RKD330	M 33 OHM, J, 2W	1	
	R8528	ERJ2GEJ560X	M 56 OHM, J, 0.063W	1	
	R8529	ERJ2GEJ560X	M 56 OHM, J, 0.063W	1	
	R8530	ERJ2GEJ560X	M 56 OHM, J, 0.063W	1	
	R8532	ERJ2GEJ560X	M 56 OHM, J, 0.063W	1	
	R8533	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8538	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R8539	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R8540	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R8541	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R8542	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R8543	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R8544	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R8545	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R8546	ERJ2GEJ332	M 3.3KOHM, J, 0.063W	1	
	R8547	ERJ2GEJ332	M 3.3KOHM, J, 0.063W	1	
	R8548	ERJ2GEJ332	M 3.3KOHM, J, 0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R8550	ERJ2GEJ332	M 3.3KOHM, J, 0.063W	1	
	R8552	ERJ2GEJ182	M 1.8KOHM, J, 0.063W	1	
	R8553	ERJ2GEJ182	M 1.8KOHM, J, 0.063W	1	
	R8554	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R8555	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R8556	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R8557	ERJ2GEJ332	M 3.3KOHM, J, 0.063W	1	
	R8558	ERJ2GEJ332	M 3.3KOHM, J, 0.063W	1	
	R8561	ERJ2RKD330	M 33 OHM, J, 2W	1	
	R8562	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8563	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8564	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8565	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8566	EXB28V103JX	RESISTOR ARRAY	1	
	R8570	ERJ2RKD330	M 33 OHM, J, 2W	1	
	R8573	EXB28V680JX	RESISTOR ARRAY	1	
	R8574	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R8575	ERJ2GEJ820	M 82 OHM, J, 0.063W	1	
	R8592	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R8593	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8596	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R8661	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8663	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8721	ERJ2GEJ560X	M 56 OHM, J, 0.063W	1	
	R8722	ERJ2GEJ560X	M 56 OHM, J, 0.063W	1	
	R8765	ERJ2GEJ750	M 75 OHM, J, 0.063W	1	
	R8767	ERJ2GEJ750	M 75 OHM, J, 0.063W	1	
	R8769	ERJ2RKD330	M 33 OHM, J, 2W	1	
	R8770	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8772	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8793	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8844	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8866	D1BB91R0A055	M 91 OHM, 1/10W	1	
	R8898	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9101	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R9103	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9105	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9107	ERJ2GEJ332	M 3.3KOHM, J, 0.063W	1	
	R9110	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R9112	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9113	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9114	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9115	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9116	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	



Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R9117	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9118	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R9119	EXB38V470J	RESISTOR ARRAY	1	
	R9120	EXB2HV103JV	RESISTOR ARRAY	1	
	R9121	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R9122	ERJ2GEJ332	M 3.3KOHM, J,0.063W	1	
	R9123	EXB2HV470JV	RESISTOR ARRAY	1	
	R9124	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R9125	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9126	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9127	D0YAR0000007	M 0 OHM 1/4W	1	
	R9129	ERJ2GEJ683	M 68KOHM, J,0.063W	1	
	R9130	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R9131	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9132	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9133	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R9134	D0YAR0000007	M 0 OHM 1/4W	1	
	R9135	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9136	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9137	EXB2HV220JV	RESISTOR ARRAY	1	
	R9138	EXB2HV220JV	RESISTOR ARRAY	1	
	R9139	EXB2HV220JV	RESISTOR ARRAY	1	
	R9140	EXB2HV220JV	RESISTOR ARRAY	1	
	R9141	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9142	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R9143	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R9144	D0YAR0000007	M 0 OHM 1/4W	1	
	R9145	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9146	EXB2HV220JV	RESISTOR ARRAY	1	
	R9147	EXB2HV220JV	RESISTOR ARRAY	1	
	R9148	EXB38VR000V	RESISTOR ARRAY	1	
	R9149	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9150	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9151	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9154	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9155	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9156	D0YAR0000007	M 0 OHM 1/4W	1	
	R9157	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9158	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9159	ERJ2GEJ393	M 39KOHM, J,0.063W	1	
	R9160	ERJ2GEJ393	M 39KOHM, J,0.063W	1	
	R9161	ERJ2GEJ393	M 39KOHM, J,0.063W	1	
	R9162	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R9163	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9164	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R9166	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R9167	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9168	D0GDR00Z0002	M 0 OHM, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R9170	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9171	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9172	D0YAR0000007	M 0 OHM 1/4W	1	
	R9174	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R9175	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9177	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R9178	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R9179	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R9180	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R9181	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R9182	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R9185	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
	R9186	ERJ2GEJ333	M 33KOHM, J,0.063W	1	
	R9187	ERJ2GED563X	M 56KOHM, J,0.063W	1	
	R9188	ERJ2GEJ243	M 24KOHM, J,0.063W	1	
	R9189	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R9190	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9191	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R9192	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9193	EXB2HV220JV	RESISTOR ARRAY	1	
	R9195	EXB2HV220JV	RESISTOR ARRAY	1	
	R9197	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9198	D0YAR0000007	M 0 OHM 1/4W	1	
	R9199	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9200	ERJ2GEJ100	M 10 OHM, J,0.063W	1	
	R9201	ERJ2GEJ100	M 10 OHM, J,0.063W	1	
	R9202	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9204	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
	R9205	ERJ2GEJ331	M 330 OHM, J,0.063W	1	
	R9206	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R9207	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9208	EXB2HV220JV	RESISTOR ARRAY	1	
	R9209	EXB2HV220JV	RESISTOR ARRAY	1	
	R9210	EXB2HV220JV	RESISTOR ARRAY	1	
	R9211	EXB2HV220JV	RESISTOR ARRAY	1	
	R9212	EXB2HV470JV	RESISTOR ARRAY	1	
	R9213	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R9214	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R9215	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9216	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R9217	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R9218	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9219	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9223	ERJ2RHD272	M 27KOHM, J, 2W	1	
	R9224	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R9225	ERJ2RHD272	M 27KOHM, J, 2W	1	



Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R9226	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9229	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9230	EXB38V470J	RESISTOR ARRAY	1	
	R9231	D0YAR0000007	M 0 OHM 1/4W	1	
	R9232	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9233	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R9234	EXB2HV470JV	RESISTOR ARRAY	1	
	R9235	EXB2HV470JV	RESISTOR ARRAY	1	
	R9236	ERJ2RKD330	M 33 OHM, J, 2W	1	
	R9237	EXB38V470J	RESISTOR ARRAY	1	
	R9238	ERJ2GEJ151	M 150 OHM, J, 0.063W	1	
	R9245	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R9246	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9247	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9248	D1BB1001A055	M 1KOHM, 1/16W	1	
	R9249	D1BB1001A055	M 1KOHM, 1/16W	1	
	R9250	D1BB1001A055	M 1KOHM, 1/16W	1	
	R9251	D1BB1001A055	M 1KOHM, 1/16W	1	
	R9252	ERJ2RKD330	M 33 OHM, J, 2W	1	
	R9253	EXB2HV103JV	RESISTOR ARRAY	1	
	R9254	EXB2HV103JV	RESISTOR ARRAY	1	
	R9255	EXB2HV103JV	RESISTOR ARRAY	1	
	R9256	EXB38V470J	RESISTOR ARRAY	1	
	R9257	EXB38V470J	RESISTOR ARRAY	1	
	R9258	EXB38V470J	RESISTOR ARRAY	1	
	R9259	EXB38V470J	RESISTOR ARRAY	1	
	R9260	EXB38V470J	RESISTOR ARRAY	1	
	R9261	EXB38V470J	RESISTOR ARRAY	1	
	R9262	EXB38V470J	RESISTOR ARRAY	1	
	R9263	EXB38V470J	RESISTOR ARRAY	1	
	R9264	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9265	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9266	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9267	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9270	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9271	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9272	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9273	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9274	EXB2HV151J	RESISTOR ARRAY	1	
	R9275	EXB2HV151J	RESISTOR ARRAY	1	
	R9276	EXB2HV151J	RESISTOR ARRAY	1	
	R9277	EXB2HV151J	RESISTOR ARRAY	1	
	R9279	D0YAR0000007	M 0 OHM 1/4W	1	
	R9280	EXB2HV103JV	RESISTOR ARRAY	1	
	R9281	EXB2HV103JV	RESISTOR ARRAY	1	
	R9282	EXB2HV103JV	RESISTOR ARRAY	1	
	R9283	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9286	D0YAR0000007	M 0 OHM 1/4W	1	
	R9287	D0YAR0000007	M 0 OHM 1/4W	1	
	R9288	D0YAR0000007	M 0 OHM 1/4W	1	
	R9292	EXB2HVR000	RESISTOR ARRAY	1	
	R9293	EXB2HV470JV	RESISTOR ARRAY	1	
	R9295	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9296	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9297	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9298	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R9299	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9300	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9301	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9302	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9303	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9304	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9308	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R9309	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9310	EXB38V103JV	RESISTOR ARRAY	1	
	R9311	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R9312	ERJ2GEJ332	M 3.3KOHM, J, 0.063W	1	
	R9315	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9317	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R9319	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R9321	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R9323	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R9325	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9326	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9327	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9333	EXB38V103JV	RESISTOR ARRAY	1	
	R9334	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9335	EXB2HV103JV	RESISTOR ARRAY	1	
	R9337	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9341	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9342	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R9343	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R9344	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9345	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R9348	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9350	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9351	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9352	EXB2HV470JV	RESISTOR ARRAY	1	
	R9353	EXB38V470J	RESISTOR ARRAY	1	
	R9354	EXB2HV103JV	RESISTOR ARRAY	1	
	R9355	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9358	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9362	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9385	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R9578	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R9599	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R9600	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R9611	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R9824	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9825	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9826	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	



Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R9839	EXB38V101JV	RESISTOR ARRAY	1	
	R9840	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R9846	EXB2HV103JV	RESISTOR ARRAY	1	
	R9847	EXB2HV103JV	RESISTOR ARRAY	1	
	R9848	EXB2HV470JV	RESISTOR ARRAY	1	
	R9849	EXB2HV470JV	RESISTOR ARRAY	1	
	R9854	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9859	EXB38V101JV	RESISTOR ARRAY	1	
	R9868	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
	R9869	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9870	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9871	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9878	D1BB1502A055	M 15KOHM, 1/10W	1	
	R9879	D1BB1302A055	M 13KOHM, 1/10W	1	
	R9886	D1BB4702A055	M 47KOHM, 1/10W	1	
	R9887	D1BB5102A055	M 51KOHM, 1/10W	1	
	R9888	D1BB1502A055	M 15KOHM, 1/10W	1	
	R9889	D1BB1822A055	M18.2KOHM, 1/10W	1	
	R9890	D1BB4752A055	M47.5KOHM, 1/10W	1	
	R9891	D1BB1272A055	M12.7KOHM, 1/10W	1	
	R9892	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
	R9893	D1BB4302A055	M 43KOHM, 1/10W	1	
	R9894	D1BB2002A055	M 20KOHM, 1/10W	1	
	R9895	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
	R9896	D1BB1822A055	M18.2KOHM, 1/10W	1	
	R9897	D1BB4752A055	M47.5KOHM, 1/10W	1	
	R9901	D0YAR0000007	M 0 OHM 1/4W	1	
	R9905	ERJ2RKD330	M 33 OHM, J, 2W	1	
	R9907	ERJ2GEJ151	M 150 OHM, J, 0.063W	1	
	R9936	D1BB1001A055	M 1KOHM, 1/16W	1	
	R9937	D1BB1001A055	M 1KOHM, 1/16W	1	
	R9938	D1BB1001A055	M 1KOHM, 1/16W	1	
	R9939	D1BB1001A055	M 1KOHM, 1/16W	1	
	R9940	ERJ2RKD330	M 33 OHM, J, 2W	1	
	R9944	EXB38V470J	RESISTOR ARRAY	1	
	R9945	EXB38V470J	RESISTOR ARRAY	1	
	R9946	EXB38V470J	RESISTOR ARRAY	1	
	R9947	EXB38V470J	RESISTOR ARRAY	1	
	R9948	EXB38V470J	RESISTOR ARRAY	1	
	R9949	EXB38V470J	RESISTOR ARRAY	1	
	R9950	EXB38V470J	RESISTOR ARRAY	1	
	R9951	EXB38V470J	RESISTOR ARRAY	1	
	R9952	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9953	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9954	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9955	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9966	ERJ2GEJ471	M 470 OHM, J, 0.063W	1	
	R9969	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9972	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9973	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9974	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9975	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9980	D0YAR0000007	M 0 OHM 1/4W	1	
	R14349	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14350	D0GD101JA036	M 100 OHM, J, 0.25W	1	
	R14351	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14352	D0GDR00Z0002	M 0 OHM, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R14354	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R14356	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R14357	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R14358	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R14360	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R14362	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R14363	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R14364	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R14366	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R14368	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R14369	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R14370	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R14372	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R14374	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R14375	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R14376	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R14378	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R14379	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R14381	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R14382	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R14384	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R14385	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R14387	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R14388	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R14390	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R14391	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R14393	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R14394	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R14397	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R14901	D0GD101JA036	M 100 OHM, J, 0.25W	1	
	R14902	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R14903	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R14904	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R14905	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R14906	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R14907	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R14908	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R14909	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R14910	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R14911	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14912	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14913	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14914	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14915	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R14916	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14917	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R14919	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R14920	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R14921	ERJ8GEYJ224V	M 220KOHM, J, 1/8W	1	
	R14923	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14924	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14925	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14926	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14928	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R14929	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R14930	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R14931	ERJ6GEYJ220	M 22 OHM, J, 1/10W	1	
	R14932	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R14934	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	



Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R14935	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R14936	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R14937	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R14939	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R14940	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R14942	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R14943	ERJ6GEYJ470V	M 47 OHM, J, 1/10W	1	
	R14944	ERJ6GEYJ100V	M 10 OHM, J, 1/10W	1	
	R14949	ERJ6GEYJ203	M 20KOHM, J, 1/10W	1	
	R14950	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14951	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R14952	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R14953	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R14954	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R14955	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R14956	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R14957	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R14958	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R14959	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R14960	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R14961	ERJ6GEYJ331V	M 330 OHM J 1/10W	1	
	R14962	ERJ6GEYJ331V	M 330 OHM J 1/10W	1	
	R14963	ERJ6GEYJ331V	M 330 OHM J 1/10W	1	
	R14964	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R14965	ERJ6GEYJ331V	M 330 OHM J 1/10W	1	
	R14966	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R14967	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R14971	ERJ6GEYJ220	M 22 OHM, J, 1/10W	1	
	R14973	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R14974	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R14975	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R14976	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R14977	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R14978	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R14979	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R14980	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R14981	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14982	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14984	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14986	ERJ8GEYJ224V	M 220KOHM, J, 1/8W	1	
	R14987	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R14988	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R14990	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14991	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R14992	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R14993	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R14994	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R14995	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14996	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14997	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14998	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14999	ERJ6GEYJ331V	M 330 OHM J 1/10W	1	
	R16001	ERJT08J7R5V	M 7.5OHM, J, 0.33W	1	
	R16002	ERJT08J7R5V	M 7.5OHM, J, 0.33W	1	
	R16003	ERJT08J7R5V	M 7.5OHM, J, 0.33W	1	
	R16004	ERJT08J7R5V	M 7.5OHM, J, 0.33W	1	
	R16021	ERJT08J7R5V	M 7.5OHM, J, 0.33W	1	
	R16022	ERJT08J7R5V	M 7.5OHM, J, 0.33W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16023	ERJT08J7R5V	M 7.5OHM, J, 0.33W	1	
	R16024	ERJT08J7R5V	M 7.5OHM, J, 0.33W	1	
	R16031	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16032	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16033	ERJ6ENF5602	M 56KOHM, 1/10W	1	
	R16034	ERJ6ENF2702	M 27KOHM, 1/10W	1	
	R16041	ERJT08J5R6V	M 5.6 OHM, F, 0.33W	1	
	R16051	ERJT08J5R6V	M 5.6 OHM, F, 0.33W	1	
	R16101	ERJT06J221V	M 220 OHM, F, 0.25W	1	
	R16102	ERJT06J221V	M 220 OHM, F, 0.25W	1	
	R16103	ERJT06J100V	M 10 OHM, F, 0.25W	1	
	R16104	ERJT06J100V	M 10 OHM, F, 0.25W	1	
	R16105	ERJ8GEYJ474V	M 470KOHM, J, 1/8W	1	PAVCA
	R16109	ERJT06J100V	M 10 OHM, F, 0.25W	1	
	R16110	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16116	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16131	D0GD101JA036	M 100 OHM, J, 0.25W	1	
	R16132	D0GD101JA036	M 100 OHM, J, 0.25W	1	
	R16134	ERJT06J750V	M 75 OHM, F, 0.25W	1	
	R16137	ERJT08J1R0V	M 1.8OHM, J, 0.33W	1	
	R16138	ERJ14Y0R00	M 0 OHM, J, 1/4W	1	
	R16141	ERJT06J100V	M 10 OHM, F, 0.25W	1	
	R16142	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16143	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16151	D0GD101JA036	M 100 OHM, J, 0.25W	1	
	R16152	D0GD101JA036	M 100 OHM, J, 0.25W	1	
	R16154	ERJT06J750V	M 75 OHM, F, 0.25W	1	
	R16155	ERJT08J1R0V	M 1.8OHM, J, 0.33W	1	
	R16159	ERJT08J1R0V	M 1.8OHM, J, 0.33W	1	
	R16161	ERJT06J100V	M 10 OHM, F, 0.25W	1	
	R16162	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16163	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16171	ERJT06J100V	M 10 OHM, F, 0.25W	1	
	R16172	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16173	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16181	ERJT06J100V	M 10 OHM, F, 0.25W	1	
	R16182	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16183	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16191	D0GD151JA036	M 150 OHM, J, 0.25W	1	
	R16192	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R16195	ERJT08J1R0V	M 1.8OHM, J, 0.33W	1	
	R16220	ERJ6GEYJ470V	M 47 OHM, J, 1/10W	1	
	R16221	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16230	ERJ6GEYJ470V	M 47 OHM, J, 1/10W	1	
	R16231	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16241	EXB38V470J	RESISTOR ARRAY	1	
	R16242	EXB38V472JV	RESISTOR ARRAY	1	
	R16251	ERJ6ENF1401	M 1.4KOHM, 1/10W	1	
	R16252	ERJ6ENF3902	M 39KOHM, 1/10W	1	
	R16253	ERJ6ENF3902	M 39KOHM, 1/10W	1	
	R16254	ERJ6ENF6801	M 6.8KOHM, 1/10W	1	
	R16255	ERJ6ENF1201	M 1.2KOHM, 1/10W	1	
	R16256	ERJ6ENF1501	M 1.5KOHM, 1/10W	1	
	R16257	D0GD273JA036	M 27KOHM, J, 0.25W	1	PAVCA
	R16258	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R16260	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	



Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16261	ERJ6GEYJ104V	M 100KOHM,J,1/10W	1	
	R16280	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16281	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16282	ERJ6GEYJ221V	M 220 OHM,J,1/10W	1	
	R16283	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16284	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
	R16285	EXB38V623JV	RESISTOR ARRAY	1	PAVCA
	R16286	EXB38V623JV	RESISTOR ARRAY	1	PAVCA
	R16289	ERJT08J334V	M 330KOHM,F,0.33W	1	
	R16290	ERJT08J334V	M 330KOHM,F,0.33W	1	
	R16293	ERJT08J334V	M 330KOHM,F,0.33W	1	
	R16294	ERJT08J334V	M 330KOHM,F,0.33W	1	
	R16300	ERJT08J102V	M 1KOHM,J, 0.33W	1	
	R16301	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16302	ERJ8GEYJ333	M 33KOHM, J,1/8W	1	
	R16303	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16304	ERJT08J751V	M750 OHM,F,0.33W	1	PAVCA
	R16305	ERJ6GEYJ271V	M 270 OHM J 1/10W	1	
	R16306	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16308	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16309	ERJ8GEYJ333	M 33KOHM, J,1/8W	1	
	R16310	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R16311	ERJ6GEYJ124V	M 120KOHM,J,1/10W	1	
	R16312	ERJ6GEYJ124V	M 120KOHM,J,1/10W	1	
	R16313	ERJ6ENF5232	M52.3KOHM, 1/10W	1	
	R16314	ERJ6ENF6192	M61.9KOHM, 1/10W	1	
	R16315	ERJ6ENF1241	M1.24KOHM, 1/10W	1	
	R16316	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R16321	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16322	ERJ6GEYF561	M 560 OHM,F,1/10W	1	
	R16323	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R16324	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16325	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R16331	ERJT06J101V	M 100 OHM,F,0.25W	1	
	R16333	ERJ6ENF3303	M 330KOHM, 1/10W	1	
	R16338	ERJT06J101V	M 100 OHM,F,0.25W	1	
	R16339	ERJ6ENF3303	M 330KOHM, 1/10W	1	
	R16401	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	
	R16402	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	
	R16404	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	
	R16406	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	
	R16410	ERJ6GEYG391	M 390 OHM,F,1/10W	1	
	R16411	ERJ6ENF2700	M 270 OHM, 1/10W	1	
	R16414	ERJ6GEYJ331V	M 330 OHM J 1/10W	1	
	R16415	ERJ6GEYJ331V	M 330 OHM J 1/10W	1	
	R16416	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16421	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	
	R16423	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	
	R16424	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16425	ERJT08J7R5V	M 7.5OHM,J, 0.33W	1	
	R16441	ERJT08J5R6V	M 5.6 OHM,F,0.33W	1	
	R16442	ERJT08J5R6V	M 5.6 OHM,F,0.33W	1	
	R16453	ERJT08J5R6V	M 5.6 OHM,F,0.33W	1	
	R16454	ERJT08J5R6V	M 5.6 OHM,F,0.33W	1	
	R16465	ERJ6ENF2702	M 27KOHM, 1/10W	1	
	R16466	ERJ6ENF5602	M 56KOHM, 1/10W	1	
	R16467	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16468	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16471	ERJ6GEYG392	M 3.9KOHM,J,1/10W	1	
	R16472	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16473	ERJ6GEYF561	M 560 OHM,F,1/10W	1	
	R16474	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16475	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16476	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16478	ERJ6GEYJ562V	M 5.6KOHM,J,1/10W	1	
	R16479	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16480	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16501	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16502	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16503	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16504	ERJT06J750V	M 75 OHM,F,0.25W	1	
	R16506	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16509	ERJT08J1R0V	M 1.8OHM,J, 0.33W	1	
	R16510	ERJT14J1R0U	M 1.0 OHM, J,1/4W	1	
	R16511	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16512	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16516	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16517	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16520	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16521	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16522	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16523	ERJT06J750V	M 75 OHM,F,0.25W	1	
	R16526	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16527	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16528	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16529	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16530	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16531	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16532	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16533	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16536	ERJT08J1R0V	M 1.8OHM,J, 0.33W	1	
	R16542	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16543	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16544	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16561	EXB38V470J	RESISTOR ARRAY	1	
	R16562	EXB38V470J	RESISTOR ARRAY	1	
	R16563	EXB38V470J	RESISTOR ARRAY	1	
	R16564	EXB38V470J	RESISTOR ARRAY	1	
	R16565	EXB38V472JV	RESISTOR ARRAY	1	
	R16566	EXB38V472JV	RESISTOR ARRAY	1	
	R16567	EXB38V472JV	RESISTOR ARRAY	1	
	R16568	EXB38V472JV	RESISTOR ARRAY	1	
	R16570	EXB38V472JV	RESISTOR ARRAY	1	
	R16573	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
	R16579	EXB38V470J	RESISTOR ARRAY	1	
	R16582	ERJ6ENF3902	M 39KOHM, 1/10W	1	
	R16583	ERJ6ENF3902	M 39KOHM, 1/10W	1	



Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16584	ERJ6ENF6801	M 6.8KOHM, 1/10W	1	
	R16585	ERJ6ENF1201	M 1.2KOHM, 1/10W	1	
	R16586	ERJ6ENF1501	M 1.5KOHM, 1/10W	1	
	R16587	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16588	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16590	ERJ6GEYJ221V	M 220 OHM,J,1/10W	1	
	R16591	EXB38V472JV	RESISTOR ARRAY	1	
	R16592	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16593	ERJ6ENF1401	M 1.4KOHM, 1/10W	1	
	R16602	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16604	ERJ6GEYJ331V	M 330 OHM J 1/10W	1	
	R16605	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
	R16606	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16607	ERJ6ENF7151	M7.15KOHM, 1/10W	1	
	R16608	ERJT08J102V	M 1KOHM,J, 0.33W	1	
	R16609	D0GZ102JA020	M 1KOHM,J,1/16W	1	
	R16610	ERJ6GEYJ104V	M 100KOHM,J,1/10W	1	
	R16611	ERJ8GEYJ683V	M 68KOHM, J,1/8W	1	
	R16612	ERJT06J470V	M 47 OHM,F,0.25W	1	
	R16613	ERJ8GEYJ473	M 47KOHM, J,1/8W	1	
	R16614	ERJ8GEYJ683V	M 68KOHM, J,1/8W	1	
	R16615	ERJ6ENF1101	M 1.1KOHM, 1/10W	1	
	R16617	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16621	ERJ6GEYF561	M 560 OHM,F,1/10W	1	
	R16622	ERJ6GEYF561	M 560 OHM,F,1/10W	1	
	R16631	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16633	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R16634	ERJ6GEYJ221V	M 220 OHM,J,1/10W	1	
	R16638	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	1	
	R16642	ERJT06J330V	M 33 OHM,F,0.25W	1	
	R16643	ERJT06J330V	M 33 OHM,F,0.25W	1	
	R16661	ERJ6GEYG182	M 1.8KOHM,J,1/10W	1	
	R16662	ERJ6ENF2201	M 2.2KOHM, 1/10W	1	
	R16663	ERJ6GEYJ562V	M 5.6KOHM,J,1/10W	1	
	R16664	D0GZ102JA020	M 1KOHM,J,1/16W	1	
	R16665	ERJT06J330V	M 33 OHM,F,0.25W	1	
	R16666	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16668	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16669	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16670	ERJT06J470V	M 47 OHM,F,0.25W	1	
	R16671	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16672	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16674	D0GZ102JA020	M 1KOHM,J,1/16W	1	
	R16676	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16677	ERJ6RBD152	M 1.5KOHM,J,1/10W	1	
	R16678	ERJ8GEYJ563V	M 56KOHM, J,1/8W	1	PAVCA
	R16681	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16682	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16684	ERJ6GEYJ221V	M 220 OHM,J,1/10W	1	
	R16685	ERJ6GEYJ221V	M 220 OHM,J,1/10W	1	
	R16696	ERF5TK2R2	W 2.2 OHM, K, 5W	1	
	R16700	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16701	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16702	ERJ6GEYJ332V	M 3.3K OHM J 1/10W	1	
	R16703	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16704	D0GD103JA036	M 10KOHM,J,0.25W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16707	ERJ6GEYG392	M 3.9KOHM,J,1/10W	1	
	R16711	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16712	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16717	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16719	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R16720	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R16721	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R16722	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R16723	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R16729	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16730	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16731	ERG1FJS823D	M 82KOHM, J, 1W	1	
	R16732	ERJ6GEYG392	M 3.9KOHM,J,1/10W	1	
	R16733	ERJ6GEYJ474	M 470KOHM,J,1/10W	1	
	R16734	ERJ6ENF4991	M4.99KOHM, 1/10W	1	
	R16735	ERJ6ENF2213	M 221KOHM, 1/10W	1	
	R16736	ERJ6ENF2213	M 221KOHM, 1/10W	1	
	R16737	ERJ6ENF2103	M 210KOHM, 1/10W	1	
	R16738	ERG1FJS823D	M 82KOHM, J, 1W	1	
	R16740	ERJ6GEYJ104V	M 100KOHM,J,1/10W	1	
	R16742	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16744	ERJ6ENF2003	M 200KOHM, 1/10W	1	
	R16745	ERJ6ENF4701	M 4.7KOHM, 1/10W	1	
	R16746	ERJT06J103V	M 10KOHM,F,0.25W	1	
	R16747	ERJT06J103V	M 10KOHM,F,0.25W	1	
	R16749	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16750	ERJT06J223V	M 22 KOHM,F,0.25W	1	
	R16751	ERJT06J224V	M 220KOHM,F,0.25W	1	
	R16752	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16753	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16756	ERJT06J223V	M 22 KOHM,F,0.25W	1	
	R16757	ERJ6ENF2702	M 27KOHM, 1/10W	1	
	R16758	ERJ6ENF3241	M3.24KOHM, 1/10W	1	
	R16761	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16762	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16765	ERJT08J7R5V	M 7.5OHM,J,0.33W	1	
	R16766	ERJT06J750V	M 75 OHM,F,0.25W	1	
	R16769	ERJT06J750V	M 75 OHM,F,0.25W	1	
	R16774	ERG1SJ683	M 68KOHM, J, 1W	1	
	R16775	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16776	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16777	ERJT06J151V	M 150 OHM,F,0.25W	1	
	R16778	ERF5TK2R2	W 2.2 OHM, K, 5W	1	
	R16781	ERJT06J470V	M 47 OHM,F,0.25W	1	
	R16782	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16785	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16786	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16787	ERJ6ENF3302	M 33KOHM, 1/10W	1	
	R16788	ERJT06J154V	M 150KOHM,F,0.25W	1	
	R16789	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16791	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16794	ERJ6ENF2003	M 200KOHM, 1/10W	1	
	R16795	ERJ6ENF2003	M 200KOHM, 1/10W	1	
	R16796	ERJ6ENF5602	M 56KOHM, 1/10W	1	
	R16797	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
	R16798	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16799	ERJ6ENF3302	M 33KOHM, 1/10W	1	
	R16801	ERJ6ENF7321	M7.32KOHM, 1/10W	1	
	R16802	ERJ6ENF5901	M 5.9KOHM, 1/10W	1	
	R16804	ERJ8GEYJ563V	M 56KOHM, J,1/8W	1	PAVCA
	R16813	ERJ8GEYJ102V	M 1KOHM, J,1/8W	1	
	R16814	ERJ6ENF3091	M3.09KOHM, 1/10W	1	



Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16815	ERJ6ENF1001	M 1KOHM, 1/10W	1	
	R16816	DOGDR00Z0002	M 0 OHM, 1/10W	1	
	R16818	ERJT06J683V	RES,M 68K-J-1W	1	PAVCA
	R16819	ERJT06J683V	RES,M 68K-J-1W	1	PAVCA
	R16820	ERJ6ENF6042	M60.4KOHM, 1/10W	1	
	R16821	ERJ6ENF7872	M78.7KOHM, 1/10W	1	
	R16822	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16823	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16824	ERJ6ENF3302	M 33KOHM, 1/10W	1	
	R16825	ERJT06J154V	M 150KOHM,F,0.25W	1	
	R16826	DOGD103JA036	M 10KOHM,J,0.25W	1	
	R16828	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16838	ERJ14YJ563U	M 56KOHM, 1/2W	1	
	R16841	ERJ14YJ563U	M 56KOHM, 1/2W	1	
	R16844	ERJ6ENF1241	M1.24KOHM, 1/10W	1	
	R16845	ERJ6ENF4302	M 43KOHM, 1/10W	1	
	R16846	ERJ6ENF3902	M 39KOHM, 1/10W	1	
	R16851	ERJ6GEYJ104V	M 100KOHM,J,1/10W	1	
	R16852	DOGD103JA036	M 10KOHM,J,0.25W	1	
	R16860	D0D28R2JA021	M 8.2 OHM,J,2W	1	
	R16867	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16869	ERJ8GEYJ473	M 47KOHM, J,1/8W	1	
	R16870	ERG2FJS333D	M 33KOHM, J, 2W	1	
	R16871	ERJ6GEYJ392	M 3.9KOHM,J,1/10W	1	
	R16872	ERJ6GEYJ332V	M 3.3K OHM J 1/10W	1	
	R16873	ERJ6ENF2491	M2.49KOHM, 1/10W	1	
	R16874	ERJ6ENF7322	M73.2KOHM, 1/10W	1	
	R16875	ERJ6ENF7152	M71.5KOHM, 1/10W	1	
	R16886	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
	R16887	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
	R16888	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
	R17101	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17102	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17103	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17104	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17105	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17106	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17107	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17108	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17109	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17110	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17111	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17112	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17113	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17114	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17115	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17116	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17117	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17118	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17119	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17120	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17121	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17122	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17123	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17124	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17125	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17131	EXB38V220JV	RESISTOR ARRAY	1	
	R17132	EXB38V220JV	RESISTOR ARRAY	1	
	R17133	EXB38V470J	RESISTOR ARRAY	1	
	R17134	EXB38V681J	RESISTOR ARRAY	1	
	R17135	EXB38V470J	RESISTOR ARRAY	1	
	R17136	EXB38V470J	RESISTOR ARRAY	1	
	R17137	EXB38V470J	RESISTOR ARRAY	1	
	R17138	EXB38V470J	RESISTOR ARRAY	1	
	R17139	EXB38V470J	RESISTOR ARRAY	1	
	R17140	EXB38V470J	RESISTOR ARRAY	1	
	R17141	EXB38V470J	RESISTOR ARRAY	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R17142	EXB38V471J	RESISTOR ARRAY	1	
	R17143	EXB38V471J	RESISTOR ARRAY	1	
	R17144	EXB38V471J	RESISTOR ARRAY	1	
	R17145	EXB38V471J	RESISTOR ARRAY	1	
	R17146	EXB38V471J	RESISTOR ARRAY	1	
	R17147	EXB38V471J	RESISTOR ARRAY	1	
	R17148	EXB38V471J	RESISTOR ARRAY	1	
	R17149	EXB38V681J	RESISTOR ARRAY	1	
	R17151	DOGBR00Z0002	M 0 OHM J 1/16W	1	
	R17152	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R17153	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R17154	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R17155	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R17156	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
	R17157	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
	R17158	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R17159	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R17162	ERJ6GEYJ104V	M 100KOHM,J,1/10W	1	
	R17163	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R17164	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
	R17199	DOGF472JA047	M 4.7KOHM,J,0.33W	1	
	R17201	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17202	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17203	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17204	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17205	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17206	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17207	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17208	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17209	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17210	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17211	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17212	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17213	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17214	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17215	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17216	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17217	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17218	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17219	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17220	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17221	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17222	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17223	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17224	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17225	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17231	EXB38V220JV	RESISTOR ARRAY	1	
	R17232	EXB38V470J	RESISTOR ARRAY	1	
	R17233	EXB38V470J	RESISTOR ARRAY	1	
	R17234	EXB38V220JV	RESISTOR ARRAY	1	
	R17235	EXB38V470J	RESISTOR ARRAY	1	
	R17236	EXB38V470J	RESISTOR ARRAY	1	
	R17237	EXB38V470J	RESISTOR ARRAY	1	
	R17238	EXB38V470J	RESISTOR ARRAY	1	
	R17239	EXB38V680J	RESISTOR ARRAY	1	
	R17240	EXB38V680J	RESISTOR ARRAY	1	
	R17241	EXB38V680J	RESISTOR ARRAY	1	
	R17242	EXB38V680J	RESISTOR ARRAY	1	
	R17243	EXB38V680J	RESISTOR ARRAY	1	
	R17244	EXB38V680J	RESISTOR ARRAY	1	
	R17245	EXB38V681J	RESISTOR ARRAY	1	
	R17246	EXB38V681J	RESISTOR ARRAY	1	
	R17247	EXB38V681J	RESISTOR ARRAY	1	
	R17248	EXB38V681J	RESISTOR ARRAY	1	
	R17249	EXB38V681J	RESISTOR ARRAY	1	
	R17250	EXB38V681J	RESISTOR ARRAY	1	
	R17251	EXB38V681J	RESISTOR ARRAY	1	
	R17252	EXB38V681J	RESISTOR ARRAY	1	
	R17255	EXB38V471J	RESISTOR ARRAY	1	



Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R17256	EXB38V471J	RESISTOR ARRAY	1	
	R17257	EXB38V471J	RESISTOR ARRAY	1	
	R17258	EXB38V471J	RESISTOR ARRAY	1	
	R17261	EXB38V471J	RESISTOR ARRAY	1	
	R17262	EXB38V471J	RESISTOR ARRAY	1	
	R17263	EXB38V471J	RESISTOR ARRAY	1	
	R17264	EXB38V471J	RESISTOR ARRAY	1	
	R17265	EXB38V471J	RESISTOR ARRAY	1	
	R17266	EXB38V471J	RESISTOR ARRAY	1	
	R17267	EXB38V681J	RESISTOR ARRAY	1	
	R17268	EXB38V681J	RESISTOR ARRAY	1	
	R17269	EXB38V681J	RESISTOR ARRAY	1	
	R17280	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R17281	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R17282	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R17283	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R17284	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R17285	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R17286	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R17287	ERJ3GEYJ681	M 680 OHM,J,1/16W	1	
	R17288	ERJ3GEYJ681	M 680 OHM,J,1/16W	1	
	R17289	ERJ3GEYJ681	M 680 OHM,J,1/16W	1	
	R17290	ERJ3GEYJ681	M 680 OHM,J,1/16W	1	
	R17291	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R17292	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
	R17301	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17302	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17303	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17304	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17305	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17306	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17307	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17308	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17309	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17310	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17311	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17312	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17313	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17314	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17315	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17316	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17317	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17318	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17319	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17320	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17321	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17322	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17323	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17324	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17325	ERJT14J6R8U	C6.8 OHM, J,1/4W	1	
	R17328	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R17329	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R17330	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R17331	EXB38V220JV	RESISTOR ARRAY	1	
	R17332	EXB38V220JV	RESISTOR ARRAY	1	
	R17333	EXB38V470J	RESISTOR ARRAY	1	
	R17334	EXB38V470J	RESISTOR ARRAY	1	
	R17335	EXB38V470J	RESISTOR ARRAY	1	
	R17336	EXB38V470J	RESISTOR ARRAY	1	
	R17337	EXB38V470J	RESISTOR ARRAY	1	
	R17338	EXB38V470J	RESISTOR ARRAY	1	
	R17339	EXB38V470J	RESISTOR ARRAY	1	
	R17340	EXB38V470J	RESISTOR ARRAY	1	
	R17341	EXB38V471J	RESISTOR ARRAY	1	
	R17342	EXB38V471J	RESISTOR ARRAY	1	
	R17343	EXB38V471J	RESISTOR ARRAY	1	
	R17344	EXB38V471J	RESISTOR ARRAY	1	
	R17345	EXB38V471J	RESISTOR ARRAY	1	
	R17346	EXB38V471J	RESISTOR ARRAY	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R17347	EXB38V471J	RESISTOR ARRAY	1	
	R17350	EXB38V681J	RESISTOR ARRAY	1	
	R17355	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R17356	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R17357	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R17358	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R17359	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
	R17360	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
	R17361	ERJ3GEYJ681	M 680 OHM,J,1/16W	1	
	R17362	ERJ3GEYJ681	M 680 OHM,J,1/16W	1	
	R17363	ERJ3GEYJ681	M 680 OHM,J,1/16W	1	
	R17364	ERJ3GEYJ681	M 680 OHM,J,1/16W	1	
	R17365	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R17366	ERJ6GEYJ104V	M 100KOHM,J,1/10W	1	
	R17367	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R17368	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
	R17399	D0GF472JA047	M 4.7KOHM,J, 0.33W	1	
	RM2501	PNA4701M07TV	REMOCON RECEIVER	1	
	S2	K1KA02BA0061	2P CONNECTOR	1	
	SC2	K1KA02A00676	2P CONNECTOR	1	
	SC20	K1MN35BA0266	35P CONNECTOR	1	
	SC41	K1KA23AA0733	23P CONNECTOR	1	
	SC42	K1KA23AA0733	23P CONNECTOR	1	
	SC46	K1KA09A00239	9P CONNECTOR	1	
	SD11	K1MN20BA0231	20P CONNECTOR	1	
	SD42	K1KB23AA0234	23P CONNECTOR	1	
	SD46	K1KY09AA0607	9P CONNECTOR	1	
	SD1B	K1MNA8BA0250	8P CONNECTOR	1	
	SD5B	K1MNA8BA0250	8P CONNECTOR	1	
	SD2B	K1MNA8BA0250	8P CONNECTOR	1	
	SD4B	K1MNA8BA0250	8P CONNECTOR	1	
	SD3B	K1MNA8BA0250	8P CONNECTOR	1	
	SS02	K1KB15AA0032	15P CONNECTOR	1	
	SS03	K1KB15AA0032	15P CONNECTOR	1	
	SS11	K1KA02A00676	2P CONNECTOR	1	
	SS12	K1KA10AA0194	10P CONNECTOR	1	
	SS21	K1KY15AA0606	15P CONNECTOR	1	
	SS22	K1KY15AA0606	15P CONNECTOR	1	
	SS33	K1KA10A00416	10P CONNECTOR	1	
	SS34	K1KA03AA0193	3P CONNECTOR	1	
	SS35	K1KA04AA0193	4P CONNECTOR	1	
	SS52	K1MN13B00091	13P CONNECTOR	1	
	SS54	K1MN13B00091	13P CONNECTOR	1	
	SS55	K1MN13B00091	13P CONNECTOR	1	
	SS57	K1MN13B00091	13P CONNECTOR	1	
	SSMM2	TMME190	CLAMPER	1	
	SSMM4	TMME260	CLAMPER	1	
	SSMM5	TMME260	CLAMPER	1	
	SU11	K1MN20BA0266	20P CONNECTOR	1	
	SU41	K1KB23AA0234	23P CONNECTOR	1	
	SU1B	K1MNA8BA0250	8P CONNECTOR	1	
	SU5B	K1MNA8BA0250	8P CONNECTOR	1	
	SU4B	K1MNA8BA0250	8P CONNECTOR	1	
	SU2B	K1MNA8BA0250	8P CONNECTOR	1	
	SU3B	K1MNA8BA0250	8P CONNECTOR	1	
	SW2500	K0F122A00172	SWITCREMOTE CONTROLH	1	
	SW3751	EVQPC105K	SWITCH	1	



Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	SW3753	EVQPC105K	SWITCH	1	
	SW3754	EVQPC105K	SWITCH	1	
	SW3755	EVQPC105K	SWITCH	1	
	SW3756	EVQPC105K	SWITCH	1	
	SW3757	EVQPC105K	SWITCH	1	
	SW3758	EVQPC105K	SWITCH	1	
	T16301	ETS19AB249AC	SWITCHING TRANS	1	
	T16697	ETS19AB249AC	SWITCHING TRANS	1	
△	TU8300	ENGE6608KF	TUNER	1	PAVCA
	VR16000	EVMEASA00B54	CONTROL 50KOHMB 0.3W	1	
	VR16600	EVMEASA00B54	CONTROL 50KOHMB 0.3W	1	
	VR16602	EVMEASA00B23	CONTROL 2KOHMB 0.3W	1	
	X1100	H0J100500035	CRYSTAL	1	
	X2010	H0J245500089	CRYSTAL	1	
	X8001	H0J270500061	CRYSTAL	1	
	X8300	H0J250500079	CRYSTAL	1	PAVCA
	X9000	H2D100500004	CRYSTAL	1	
	X9200	H0J200500076	CRYSTAL	1	
	ZA3701	K4CZ01000027	AV TERMINAL	1	
	ZA3702	K4CZ01000027	AV TERMINAL	1	
	ZA3703	K4CZ01000027	AV TERMINAL	1	
	ZA3801	K4AD01D00005	TERMINAL	1	
	ZA3802	K4AD01D00005	TERMINAL	1	
	ZA4700	K4AZ01D00004	TERMINAL	1	
	ZA4702	K4AZ01D00004	TERMINAL	1	
	ZA4703	K4AZ01D00004	TERMINAL	1	
	ZA4704	K4AZ01D00004	TERMINAL	1	
	ZA4705	K4AZ01D00004	TERMINAL	1	
	ZA4706	K4AZ01D00004	TERMINAL	1	
	ZA4707	K4AZ01D00004	TERMINAL	1	
	ZA4708	K4AZ01D00004	TERMINAL	1	
	ZA9000	K4CD01000011	AV TERMINAL	1	
	ZA14901	K4AD01Z00004	TERMINAL	1	PAVCA
	ZA14902	K4AD01Z00004	TERMINAL	1	PAVCA
	ZA14903	K4AD01Z00004	TERMINAL	1	PAVCA
	ZA14951	K4AD01Z00004	TERMINAL	1	PAVCA
	ZA14952	K4AD01Z00004	TERMINAL	1	PAVCA
	ZA14953	K4AD01Z00004	TERMINAL	1	PAVCA
	ZA16001	K4CD01000011	AV TERMINAL	1	
	ZA16002	K4CD01000011	AV TERMINAL	1	
	ZA16003	K4CD01000011	AV TERMINAL	1	
	ZA16010	K4ZZ01000206	TERMINAL	1	
	ZA16011	K4ZZ01000206	TERMINAL	1	
	ZA16401	K4CD01000011	AV TERMINAL	1	
	ZA16402	K4CD01000011	AV TERMINAL	1	
	ZA16403	K4CD01000011	AV TERMINAL	1	
	ZA17101	K4CD01000013	AV TERMINAL	1	
	ZA17102	K4CD01000013	AV TERMINAL	1	
	ZA17103	K4CD01000013	AV TERMINAL	1	
	ZA17104	K4CD01000013	AV TERMINAL	1	
	ZA17105	K4CD01000013	AV TERMINAL	1	
	ZA17201	K4CD01000013	AV TERMINAL	1	
	ZA17202	K4CD01000013	AV TERMINAL	1	
	ZA17203	K4CD01000013	AV TERMINAL	1	
	ZA17204	K4CD01000013	AV TERMINAL	1	
	ZA17301	K4CD01000013	AV TERMINAL	1	
	ZA17302	K4CD01000013	AV TERMINAL	1	
	ZA17303	K4CD01000013	AV TERMINAL	1	
	ZA17304	K4CD01000013	AV TERMINAL	1	
	ZA17305	K4CD01000013	AV TERMINAL	1	
△	A601	AYRA362MSV7T	ARRESTOR	1	
△	A602	AYRA362MSV7T	ARRESTOR	1	
	C201	ACKZE1H220T	50V 22PF	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C202	ACCC3FD470JP	3kV 47p	1	
	C203	ACCC3FD470JP	3kV 47p	1	
	C204	ACMPEF12393H	1250V 0.039PF	1	
	C205	ACMPEF12393H	1250V 0.039PF	1	
	C207	ACDE1SL471JP	1kV 470p	1	
	C208	ACDE1SL471JP	1kV 470p	1	
	C209	ECQV1H224JL	P 0.22UF, J, 50V	1	
	C210	ECQV1H224JL	P 0.22UF, J, 50V	1	
	C231	ACKZE1H220T	50V 22PF	1	
	C232	ACKZE1H220T	50V 22PF	1	
	C251	ECQV1H104JL	P 0.1UF, J, 50V	1	
	C252	ECQV1H224JL	P 0.22UF, J, 50V	1	
	C254	ECQE2223SKF	250V 0.022PF	1	
	C255	ECQE2223SKF	250V 0.022PF	1	
△	C256	ACKMQ220901Z	220V 900PF	1	
△	C257	ACKMQ220901Z	220V 900PF	1	
△	C258	ACKMQ220901Z	220V 900PF	1	
△	C259	ACKMQ220901Z	220V 900PF	1	
	C301	ACKZE1H220T	50V 22PF	1	
	C302	ACRR3DD101K7	2kV 100PF	1	
	C303	ACRR3DD101K7	2kV 100PF	1	
	C304	ACMPEF12473H	1250V 0.047PF	1	
	C305	ACCK1B681KP	1kV 680p	1	
	C306	ACCK1B681KP	1kV 680p	1	
	C352	ACKZE1E182ST	25V 1800PF	1	
	C354	ECQV1H224JL	P 0.22UF, J, 50V	1	
	C355	ECQV1H823JL	50V 0.082PF	1	
	C357	ACKZE1E471LT	25V 470PF	1	
	C358	ACKZE1E471LT	25V 470PF	1	
	C401	ECQE2104SKF	250V 0.1PF	1	
	C402	ECQE2104SKF	250V 0.1PF	1	
△	C403	EETHC2C471HX	160V 470PF	1	
	C404	ACKZE1H101T	50V 100PF	1	
△	C406	EETHC2A122JJ	100V 1200PF	1	
	C409	ECQE2104SKF	250V 0.1PF	1	
	C451	ACKZE1A471C	10V 470PF	1	
	C500	ACKZE1H221T	50V 220PF	1	
△	C501	ECQU2A103MLA	P 0.01UF, M,250V	1	
△	C503	ACKMQ2W560T	450V 56PF	1	
	C504	ACKZE1H220T	50V 22PF	1	
	C505	ECQV1H224JL	P 0.22UF, J, 50V	1	
	C506	ACKZE1H100T	50V 10PF	1	
	C507	ACKZE1H221T	50V 220PF	1	
	C508	ACKZE1H220T	50V 22PF	1	
	C551	ACKZE1A102LC	10V 1000PF	1	
	C555	ACKZE1E470T	25V 47PF	1	
	C558	ECQV1H224JL	P 0.22UF, J, 50V	1	
	C559	ECQV1H474JL	P 0.47UF, J, 50V	1	
△	C602	ECQU2A104MLA	P 0.1UF, M,250V	1	
△	C603	ECKENA221KBR	C 221P 250V	1	
△	C604	ECKENA221KBR	C 221P 250V	1	
	C605	ACDE1R102K7	1kV 680p	1	
△	C606	AC4MPH105KA3	450V 1PF	1	
	C610	ECQV1H105JL	50V 1PF	1	
	C611	ACKZE1H220T	50V 22PF	1	
△	C612	EETHD2W301LZ	450V 300PF	1	
△	C613	EETHD2W301LZ	450V 300PF	1	
△	C615	ECKENA101KBR	C 100P 250V	1	
△	C620	ECKENA101KBR	C 100P 250V	1	
△	C621	ECKENA101KBR	C 100P 250V	1	
	C625	ACRR3AD222KP	1kV 2200PF	1	
△	C629	AC4MPH105KA3	450V 1PF	1	
	C701	ACKZE1A471C	10V 470PF	1	
	C702	ECQV1H103JL2	50V 0.01PF	1	
△	C801	ECQU2A104MLA	P 0.1UF, M,250V	1	
△	C802	ECKENA101KBR	C 100P 250V	1	
△	C803	ECKENA101KBR	C 100P 250V	1	
	C807	ACDE1R102K7	1kV 680p	1	
△	C808	AC4MPH105KA3	450V 1PF	1	
	C809	ACRR3AD222KP	1kV 2200PF	1	
	C810	ECQV1H105JL	50V 1PF	1	



Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C811	ACKZE1H220T	50V 22PF	1	
△	C812	EETHD2W301LZ	450V 300PF	1	
△	C814	ECKENA101KBR	C 100P 250V	1	
△	C815	ECKENA221KBR	C 221P 250V	1	
△	C816	ECKENA221KBR	C 221P 250V	1	
△	C818	AC4MPH105KA3	450V 1PF	1	
	D201	VDAG01AT	DIODE	1	
	D202	VDAG01AT	DIODE	1	
	D251	MA165TAKU	DIODE	1	
	D254	MA2DF3100S	DIODE	1	
	D255	MA2DF3100S	DIODE	1	
	D256	MA2DF3100S	DIODE	1	
	D257	MA2DF3100S	DIODE	1	
	D351	VDG865C08R	DIODE	1	
	D352	VDAG01AT	DIODE	1	
	D353	VDG865C08R	DIODE	1	
	D401	VDD6SBN20	DIODE	1	
	D402	VDAG01AT	DIODE	1	
	D403	VDYG901C3R	DIODE	1	
	D500	VDAG01AT	DIODE	1	
△	D501	VDS1WBA80	DIODE	1	
	D504	VXST3D82BL3	DIODE	1	
	D505	VDAG01AT	DIODE	1	
	D506	VDAG01AT	DIODE	1	
	D551	VDRK39A5	DIODE	1	
	D603	VDAP01CT	DIODE	1	
	D604	VDAP01CT	DIODE	1	
	D606	VDS3V60L1	DIODE	1	
	D651	MA165TAKU	DIODE	1	
	D652	MA165TAKU	DIODE	1	
	D702	VDERA83-004T	DIODE	1	
	D703	MA165TAKU	DIODE	1	
	D801	MA165TAKU	DIODE	1	
	D802	MA165TAKU	DIODE	1	
	D803	VDAP01CT	DIODE	1	
	D804	VDAP01CT	DIODE	1	
	D805	VDS3V60L1	DIODE	1	
△	F201	HU216005BEP	250V 5A	1	
△	F301	HU216005BEP	250V 5A	1	
△	F601	HU215010BEP	250V 10A	1	
△	F602	HU215010BEP	250V 10A	1	
△	F801	HU215010BEP	250V 10A	1	
△	F802	HU215010BEP	250V 10A	1	
△	F803	HU382T2P	250V 2A	1	
	IC251	AN1431TBTA	IC	1	
	IC352	AN1431TBTA	IC	1	
	IC401	AN1431TBTA	IC	1	
△	IC501	MIP3E30MPSCF	IC	1	
	IC555	AN1431TBTA	IC	1	
△	K601	ALKT329C93	250V 8A DC5V	1	
△	K602	ALDJ5D2T8	250V 8A DC5V	1	
△	K801	ALKT329C93	250V 8A DC5V	1	
△	K802	ALDJ5D2T8	250V 8A DC5V	1	
	L401	AYLH8TB681K	FILTER CHOKE	1	
	L402	AYH221012HY	FILTER CHOKE	1	
	L500	EXCELDLR35V	CORE	1	
	L501	EXCELSA35	BEAD CHOKE	1	
	L502	EXCELDLR35V	CORE	1	
	L503	EXCELDLR35V	CORE	1	
△	L601	AYP3165208ZA	FILTER CHOKE	1	
△	L602	AYP3165208ZA	FILTER CHOKE	1	
	L603	ETB50CZ14GAD	TRANSFORMER	1	
△	L604	AYP3165208ZA	FILTER CHOKE	1	
	L801	EXCELSA35	BEAD CHOKE	1	
△	L802	AYP2590204Z	FILTER CHOKE	1	
△	L803	AYP2590204Z	FILTER CHOKE	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	L805	ETB32CZ13GAD	TRANSFORMER	1	
△	MC201	MDPPND471	MODULE	1	
△	MC203	MP00R3A1	MODULE	1	
△	MC204	MP00R3A1	MODULE	1	
△	MC231	MDPHHA101	MODULE	1	
△	MC301	MDPPND472	MODULE	1	
△	MC352	MDPJFB471	MODULE	1	
△	MC401	MDPPSA471	MODULE	1	
△	MC451	MDPLSC471	MODULE	1	
△	MC501	MDPTZA101	MODULE	1	
△	MC502	MDPHHA101	MODULE	1	
△	MC552	MDPPFC101	MODULE	1	
△	MC601	MDPLPB101	MODULE	1	
△	MC602	MP00P18	MODULE	1	
△	MC603	MP00P28	MODULE	1	
△	MC606	MP00P29	MODULE	1	
△	MC701	MDPZDA471	MODULE	1	
△	MC801	MP00P15A1	MODULE	1	
△	MC802	MDPLPB472	MODULE	1	
	P2	AKB2P3-VH-B	2P CONNECTOR	1	
	P6	AKB12B-EH-A	12P CONNECTOR	1	
	P7	AKB11B-EH-A	11P CONNECTOR	1	
△	P9	AKB03P-VL	3P CONNECTOR	1	
	P11	AKB2P3-VH-B	2P CONNECTOR	1	
	P12	AKB10B-PH-KS	10P CONNECTOR	1	
	P25	AKB13B-PH-KS	13P CONNECTOR	1	
△	P51	AKB3P4VH-B-L	3P CONNECTOR	1	
△	P52	AKB3P4VH-B-L	3P CONNECTOR	1	
△	P53	AKB2P-VH	2P CONNECTOR	1	
△	P54	AKB2P-VH	2P CONNECTOR	1	
	P55	AKB8B-PH-KS	8P CONNECTOR	1	
	P56	AKB8B-PH-KS	8P CONNECTOR	1	
△	PC201	VPS2581AL1VH	OPTOISOLATOR	1	
△	PC202	VPS2581AL1VH	OPTOISOLATOR	1	
△	PC231	VPS2581AL1VH	OPTOISOLATOR	1	
△	PC301	VPS2581AL1VH	OPTOISOLATOR	1	
△	PC302	VPS2581AL1VH	OPTOISOLATOR	1	
△	PC401	VPS2581AL1VH	OPTOISOLATOR	1	
△	PC501	VPS2581AL1VH	OPTOISOLATOR	1	
△	PC502	VPS2581AL1VH	OPTOISOLATOR	1	
	Q201	2SD21770SA	TRANSISTOR	1	
	Q202	2SB14340SA	TRANSISTOR	1	
	Q203	2SD21770SA	TRANSISTOR	1	
	Q204	2SB14340SA	TRANSISTOR	1	
△	Q301	VKFMA16N55G	DIODE	1	
△	Q302	VKFMA16N55G	DIODE	1	
	Q351	2SK3704	FET	1	
△	Q401	2SK3607	FET	1	
	Q402	2SA17670Q2	TRANSISTOR	1	
	Q403	2SA17670Q2	TRANSISTOR	1	
	Q651	2SB1030AR	TRANSISTOR	1	
	Q652	2SB1030AR	TRANSISTOR	1	
	R201	ERG12SJ820J	0.5W 82	1	
	R202	ERQ14AJ4R7J	F 4.7 OHM, J, 1/4W	1	
	R203	ERDS2FJ334	0.25W 330k	1	
	R204	ERDS2FJ334	0.25W 330k	1	
	R205	ERDS2FJ334	0.25W 330k	1	
	R206	ERDS2FJ334	0.25W 330k	1	
	R207	ERG12SJ820J	0.5W 82	1	
	R208	ER0S2CKF1500	M 150 OHM, F, 1/4W	1	
	R209	ERDS2FJ154	0.25W 150k	1	
	R210	ERDS2FJ154	0.25W 150k	1	
	R211	ERX12SJ3R3J	0.5W 3.3	1	



Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R212	ERX12SJ3R3J	0.5W 3.3	1	
	R215	ERG12SJ220J	0.5W 22	1	
	R216	ERG12SJ220J	0.5W 22	1	
	R218	ERG12SJ220J	0.5W 22	1	
	R219	ERG12SJ220J	0.5W 22	1	
	R220	ER0S2CKF1690	0.25W 169	1	
	R251	ARRCR1F1153T	0.25W 115k	1	
	R252	ARRCR1F1133T	0.25W 113k	1	
	R253	ERDS2FJ151	0.25W 150	1	
	R254	ERDS2FJ102	M 1KOHM, J, 1/10W	1	
	R256	ER0S2THD1002	0.25W 10k	1	
	R257	ERDS2FJ472	0.25W 4.7k	1	
	R258	ERDS2FJ472	0.25W 4.7k	1	
	R259	ERDS2FJ472	0.25W 4.7k	1	
	R263	ERDS2FJ220	C 22 OHM, J, 1/4W	1	
	R264	ERDS2FJ102	M 1KOHM, J, 1/10W	1	
	R265	ARRCR1F2103T	0.25W 210k	1	
	R266	ARRCR1F3323T	0.25W 332k	1	
	R267	ARRCR1F3243T	0.25W 324k	1	
	R302	ERQ14AJ4R7J	F 4.7 OHM, J, 1/4W	1	
	R303	ERDS2FJ334	0.25W 330k	1	
	R304	ERDS2FJ334	0.25W 330k	1	
	R308	ERG12SJ910J	0.5W 91	1	
	R309	ERG12SJ680J	0.5W 68	1	
	R310	ERG12SJ220J	0.5W 22	1	
	R311	ERG12SJ910J	0.5W 91	1	
	R351	ER0S2CHF8871	0.25W 8.87k	1	
	R352	ARRF5EJ30MB	5W 0.03	1	
	R353	ERDS2FJ561	C 560 OHM, J, 1/4W	1	
	R354	ERDS2FJ221	C 220 OHM, J, 1/4W	1	
	R355	ERDS2FJ222	C 2.2KOHM, J, 1/4W	1	
	R356	ER0S2THD1002	0.25W 10k	1	
	R359	ER0S2THD5232	0.25W 52.3k	1	
	R362	ERG12SJ332J	0.5W 3.3k	1	
	R366	ER0S2THF6981	0.25W 6.98k	1	
	R367	ER0S2CHF8451	0.25W 8.45k	1	
	R371	ER0S2THF6981	0.25W 6.98k	1	
	R372	ER0S2THF1151	0.25W 1.15k	1	
	R403	ERG12SJ100J	0.5W 10	1	
	R404	ER0S2THF5492	0.25W 54.9k	1	
	R405	ARRF5EJR10B	2W 0.1	1	
	R409	ERDS2FJ473	C 47KOHM, J, 1/4W	1	
	R411	ER0S2CKF2001	M 2KOHM, F, 1/4W	1	
	R412	ER0S2CKF2001	M 2KOHM, F, 1/4W	1	
	R413	ER0S2CHF3322	0.25W 33.2k	1	
	R417	ER0S2THF4222	0.25W 42.2k	1	
	R418	ER0S2THF4422	0.25W 44.2k	1	
	R420	ER0S2THF5620	0.25W 562	1	
	R421	ER0S2THF4422	0.25W 44.2k	1	
	R422	ER0S2CHF1272	0.25W 12.7k	1	
	R423	ER0S2THF1333	0.25W 133k	1	
	R456	ER0S2CKF1332	M13.3KOHM, F, 1/4W	1	
⚠	R502	ARRCR6J825M	1W 8.2M	1	
	R505	ERDS2FJ201	0.25W 200	1	
	R506	ARRCR2F1304T	0.25W 1.3M	1	
	R507	ARRCR2F1184T	0.25W 1.18M	1	
	R509	ARRCR2F1304T	0.25W 1.3M	1	
	R510	ARRCR2F1184T	0.25W 1.18M	1	
	R522	ERDS2FJ180	0.25W 18	1	
	R555	ER0S2CKF1052	M10.5KOHM, F, 1/4W	1	
	R557	ERDS2TJ392	C 3.9KOHM, J, 1/4W	1	
	R560	ERDS2FJ222	C 2.2KOHM, J, 1/4W	1	
	R561	ER0S2CHF2152	0.25W 21.5k	1	
	R562	ERDS2FJ150	0.25W 15	1	
	R563	ERDS2FJ121	0.25W 120	1	
	R564	ER0S2THD1002	0.25W 10k	1	
	R603	ARRCR2F4753T	0.25W 475k	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R604	ARRCR2F4023T	0.25W 402k	1	
	R607	ARRCR2F7503T	0.25W 750k	1	
	R608	ARRCR2F7503T	0.25W 750k	1	
	R611	ER0S2THF5112	0.25W 51.1k	1	
	R617	ARRF5EJR15B	5W 0.15	1	
	R618	ARRF5EJR15B	5W 0.15	1	
	R619	ARRF5EJR10B	5W 0.1	1	
	R622	ERDS2FJ472	0.25W 4.7k	1	
	R623	ERG12SJ270J	0.5W 27	1	
	R624	ERDS2FJ472	0.25W 4.7k	1	
	R625	ERG12SJ270J	0.5W 27	1	
	R626	ERDS2FJ472	0.25W 4.7k	1	
	R627	ERG12SJ270J	0.5W 27	1	
	R630	ARRCR1F2493T	0.25W 249k	1	
	R631	ARRCR1F2493T	0.25W 249k	1	
	R632	ARRCR1F2213T	0.25W 221k	1	
	R651	ERDS2FJ103	0.25W 10k	1	
	R652	ERDS2FJ103	0.25W 10k	1	
	R653	ERDS2FJ222	C 2.2KOHM, J, 1/4W	1	
	R654	ERDS2FJ222	C 2.2KOHM, J, 1/4W	1	
	R655	ERDS2FJ221	C 220 OHM, J, 1/4W	1	
	R656	ERDS2FJ221	C 220 OHM, J, 1/4W	1	
	R657	ERDS2FJ222	C 2.2KOHM, J, 1/4W	1	
	R658	ERDS2FJ681	0.25W 680	1	
	R701	ERDS2FJ221	C 220 OHM, J, 1/4W	1	
	R702	ERDS2FJ222	C 2.2KOHM, J, 1/4W	1	
	R705	ERDS2FJ393	0.25W 39k	1	
	R706	ERDS2FJ221	C 220 OHM, J, 1/4W	1	
	R707	ERDS2FJ222	C 2.2KOHM, J, 1/4W	1	
	R712	ERDS2FJ221	C 220 OHM, J, 1/4W	1	
	R713	ERDS2FJ222	C 2.2KOHM, J, 1/4W	1	
⚠	R801	ARRCR5J624M	0.5W 620k	1	
	R802	ARR5B100JC2	5W 10 OHM	1	
	R803	ARRCR2F7503T	0.25W 750k	1	
	R804	ARRCR2F7503T	0.25W 750k	1	
	R805	ARRCR2F7503T	0.25W 750k	1	
	R806	ARRCR2F7503T	0.25W 750k	1	
	R807	ER0S2THF3482	0.25W 34.8k	1	
	R809	ARRF5EJR10B	5W 0.1	1	
	R810	ARRF5EJR10B	5W 0.1	1	
	R811	ERDS2FJ472	0.25W 4.7k	1	
	R812	ERG12SJ270J	0.5W 27	1	
	R813	ERDS2FJ472	0.25W 4.7k	1	
	R814	ERG12SJ270J	0.5W 27	1	
	R815	ARRCR1F2493T	0.25W 249k	1	
	R816	ARRCR1F2493T	0.25W 249k	1	
	R817	ARRCR1F2213T	0.25W 221k	1	
⚠	RF601	HUY5JA200JP	145C 20	1	
⚠	RF801	HUY5JA200JP	145C 20	1	
⚠	T201	ETB58LZ13GAD	TRANSFORMER	1	
⚠	T301	ETB50LZ1DGAD	TRANSFORMER	1	
⚠	T501	ETB25BG128AH	TRANSFORMER	1	
	VR251	EVMEASA01B55	VARIABLE RESIS-TOR	1	
	VR401	EVMEASA01B14	VARIABLE RESIS-TOR	1	
⚠	Z501	ERZVGAD471	VARISTOR	1	
⚠	Z502	ERZVGAD471	VARISTOR	1	
⚠	Z601	ERZVGED751	VARISTOR	1	
⚠	Z602	ERZVGED751	VARISTOR	1	



Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
△	Z603	ERZVGAD471	VARISTOR	1	
△	Z801	ERZVGED751	VARISTOR	1	
△	Z802	ERZVGED751	VARISTOR	1	
	ZD201	MA4270NMTA	ZENER DIODE	1	
	ZD203	MA4270NMTA	ZENER DIODE	1	
	ZD204	MA4270NMTA	ZENER DIODE	1	
	ZD206	MA4270NMTA	ZENER DIODE	1	
	ZD207	MA4270NMTA	ZENER DIODE	1	
	ZD251	MA4330NMTA	ZENER DIODE	1	
	ZD301	MA4270NMTA	ZENER DIODE	1	
	ZD302	MA4270NMTA	ZENER DIODE	1	
	ZD305	MA4270NMTA	ZENER DIODE	1	
	ZD351	MA4330NMTA	ZENER DIODE	1	
	ZD401	MA4360NM	ZENER DIODE	1	
	ZD451	MAZ4068NMF	ZENER DIODE	1	
	ZD501	MA4300NMTA	ZENER DIODE	1	
	ZD502	MA4300NMTA	ZENER DIODE	1	
	ZD503	MA4082NM	ZENER DIODE	1	
	ZD555	MA4330NMTA	ZENER DIODE	1	
	ZD601	MA4047NM	ZENER DIODE	1	
	ZD801	MA4047NM	ZENER DIODE	1	